

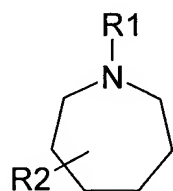
**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of the claims in the application:

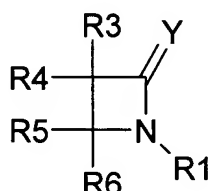
**Listing of Claims:**

1. – 76. (cancelled)

77. (new) A pharmaceutical or cosmetic composition comprising at least one of a pharmaceutically or cosmetically acceptable carrier and a pharmaceutically or cosmetically acceptable adjuvant and at least one active ingredient selected from compounds of formulae D1 to D14, including tautomers, stereoisomers thereof, pharmaceutically acceptable salts, salt derivatives, tautomers and stereoisomers thereof:



(a)



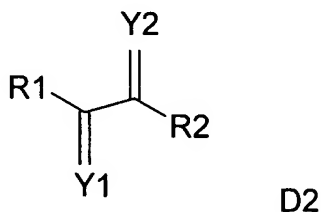
(b)

D1

wherein

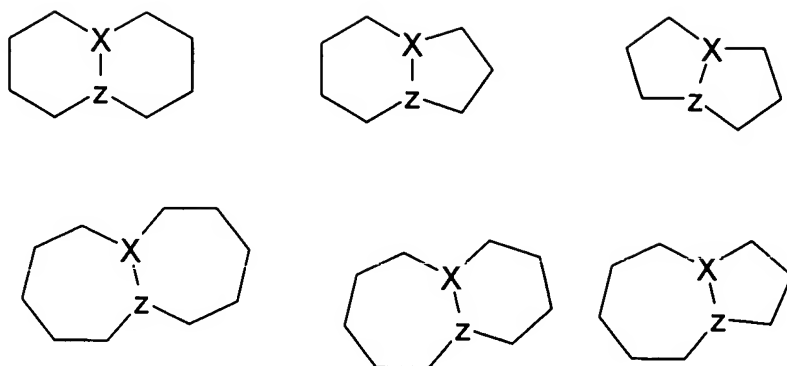
- all substituted and unsubstituted, condensed and non-condensed homocyclic and heterocyclic basic structures having more than six members in ring (a) as well as having less than five members in ring (b) are represented;
- basic structures may contain double bonds;

- Y represents O, S or NR<sub>4</sub>;
- R<sub>2</sub> symbolizes a substitution of cyclic basic structure in (a) and represents one or several substituents;
- R<sub>1</sub> to R<sub>6</sub> are identical or different and are selected from hydrogen, unsubstituted or substituted, straight chain or branched C<sub>1</sub>- to C<sub>12</sub> alkyl, C<sub>2</sub>- to C<sub>12</sub> alkenyl and C<sub>2</sub>- to C<sub>12</sub> alkynyl, hydroxy, thiol, C<sub>1</sub>- to C<sub>12</sub> alkoxy, C<sub>1</sub>- to C<sub>12</sub> alkylthio, unsubstituted or substituted, uncondensed or condensed aryl and cycloalkyl optionally containing one or several heteroatoms selected from N, O, P and S, unsubstituted or substituted amino, unsubstituted or substituted carbonyl, unsubstituted or substituted thiocarbonyl and unsubstituted or substituted imino; and
- heteroaromatic or heterocyclic radicals are bound to a basic structure of formula D1 via a C atom or a heteroatom;



wherein

- Y<sub>1</sub> and Y<sub>2</sub> are identical or different and represent O, S or NR<sub>3</sub>;
- R<sub>1</sub> to R<sub>4</sub> are identical or different and are selected from hydrogen, unsubstituted or substituted, straight chain or branched C<sub>1</sub>- to C<sub>12</sub> alkyl, C<sub>2</sub>- to C<sub>12</sub> alkenyl and C<sub>2</sub>- to C<sub>12</sub> alkynyl, hydroxy, thiol, C<sub>1</sub>- to C<sub>12</sub> alkoxy, C<sub>1</sub>- to C<sub>12</sub> alkylthio, unsubstituted or substituted, uncondensed or condensed aryl and cycloalkyl optionally containing one or several heteroatoms selected from N, O, P and S, unsubstituted or substituted amino, unsubstituted or substituted carbonyl, unsubstituted or substituted thiocarbonyl and unsubstituted or substituted imino; and
- heteroaromatic or heterocyclic radicals are bound to a basic structure of formula D2 via a C atom or a heteroatom;



D3

wherein

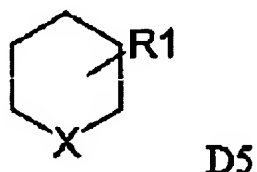
- X and Z independently represent CH, CR<sup>3</sup> or N;
- partial rings may be substituted or unsubstituted, condensed or noncondensed and may contain zero to three double bonds and zero to four heteroatoms and heteroatom-containing groups as defined for X and Z;
- R<sub>1</sub> to R<sub>4</sub> are identical or different and are selected from hydrogen, unsubstituted or substituted, straight chain or branched C<sub>1</sub>- to C<sub>12</sub> alkyl, C<sub>2</sub>- to C<sub>12</sub> alkenyl and C<sub>2</sub>- to C<sub>12</sub> alkynyl, hydroxy, thiol, C<sub>1</sub>- to C<sub>12</sub> alkoxy, C<sub>1</sub>- to C<sub>12</sub> alkylthio, unsubstituted or substituted, uncondensed or condensed aryl and cycloalkyl optionally containing one or several heteroatoms selected from N, O, P and S, unsubstituted or substituted amino, unsubstituted or substituted carbonyl, unsubstituted or substituted thiocarbonyl and unsubstituted or substituted imino; and
- heteroaromatic or heterocyclic radicals are bound to a basic structure of formula D3 via a C atom or a heteroatom;
- ring systems of basic structures may contain zero to three double bonds;

R11-R12      D4

wherein

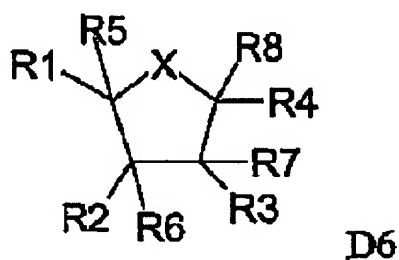
- R<sub>11</sub> and R<sub>12</sub> represent heterocyclic systems having three to eight ring members, which may be connected to each other directly via heteroatoms, via carbon atoms or a heteroatom or carbon atom;

- partial rings indicated by R1 and R2 may be substituted or unsubstituted, condensed or noncondensed and may contain zero to three double bonds and further heteroatoms and hetero atom-containing groups;



wherein

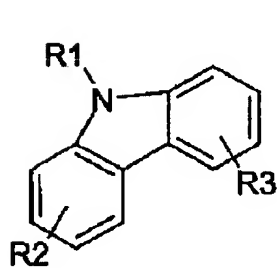
- X represents O, S, NH or NR<sub>2</sub>;
- radicals R1 symbolize the substitution of a basic six-membered ring structure;
- a basic heterocyclic structure may possess zero to three double bonds and up to three further heteroatoms as defined for X;
- R1 and R2 are selected from hydrogen, unsubstituted or substituted, straight chain or branched C<sub>1</sub>- to C<sub>12</sub> alkyl, C<sub>2</sub>- to C<sub>12</sub> alkenyl and C<sub>2</sub>- to C<sub>12</sub> alkynyl, hydroxy, thiol, C<sub>1</sub>- to C<sub>12</sub> alkoxy, C<sub>1</sub>- to C<sub>12</sub> alkylthio, unsubstituted or substituted, uncondensed or condensed aryl and cycloalkyl optionally containing one or several heteroatoms selected from N, O, P and S, unsubstituted or substituted amino, unsubstituted or substituted carbonyl, unsubstituted or substituted thiocarbonyl and unsubstituted or substituted imino;
- heteroaromatic or heterocyclic radicals are bound to a basic structure of formula D5 via a C atom or a heteroatom;



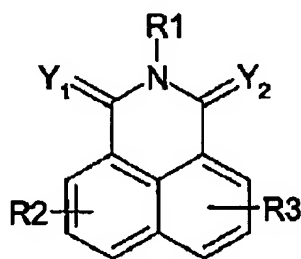
wherein

- X represents O, S, NH or NR<sub>9</sub>;

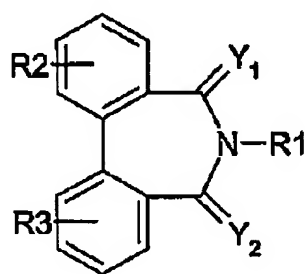
- a basic five-membered ring structure may additionally contain up to three further heteroatoms as defined for X, which may be identical or different;
- a basic five-membered ring structure may contain zero to two double bonds;
- R1 to R9 are selected from hydrogen, unsubstituted or substituted, straight chain or branched C<sub>1</sub>- to C<sub>12</sub> alkyl, C<sub>2</sub>- to C<sub>12</sub> alkenyl and C<sub>2</sub>- to C<sub>12</sub> alkynyl, hydroxy, thiol, C<sub>1</sub>- to C<sub>12</sub> alkoxy, C<sub>1</sub>- to C<sub>12</sub> alkylthio, unsubstituted or substituted, uncondensed or condensed aryl and cycloalkyl optionally containing one or several heteroatoms selected from N, O, P and S, unsubstituted or substituted amino, unsubstituted or substituted carbonyl, unsubstituted or substituted thiocarbonyl and unsubstituted or substituted imino; and
- heteroaromatic or heterocyclic radicals are bound to a basic structure of formula D6 via a C atom or a heteroatom;



(a)



(b)



(c)

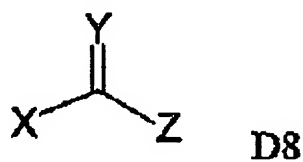
D7

wherein

- Y1 and Y2 are identical or different and represent O, S, NH or NR<sub>4</sub>;
- aromatic systems of basic structures may contain up to four substituents, which may be identical or different;
- R1 to R4 are selected from hydrogen, unsubstituted or substituted, straight chain or branched C<sub>1</sub>- to C<sub>12</sub> alkyl, C<sub>2</sub>- to C<sub>12</sub> alkenyl and C<sub>2</sub>- to C<sub>12</sub> alkynyl, hydroxy, thiol, C<sub>1</sub>- to C<sub>12</sub> alkoxy, C<sub>1</sub>- to C<sub>12</sub> alkylthio, unsubstituted or substituted, uncondensed or condensed aryl and cycloalkyl optionally containing one or several heteroatoms selected from N, O, P and S,

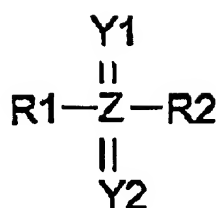
unsubstituted or substituted amino, unsubstituted or substituted carbonyl, unsubstituted or substituted thiocarbonyl and unsubstituted or substituted imino; and

- heteroaromatic or heterocyclic radicals are bound to a basic structure of formula D7 via a C atom or a heteroatom;
- R2 and R3 symbolize a substitution of respective ring systems and represent one to four radicals;

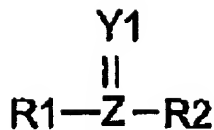


wherein

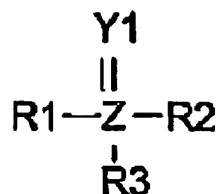
- X and Z are identical or different and are independently selected from hydroxy, thiol, C<sub>1</sub>- to C<sub>12</sub> alkoxy, C<sub>1</sub>- to C<sub>12</sub> alkylthio, unsubstituted or substituted, uncondensed or condensed aryl and cycloalkyl optionally containing one or several heteroatoms selected from N, O, P and S, and amino (NH<sub>2</sub>, NHR<sub>1</sub>, NR<sub>1</sub>R<sub>2</sub>);
- Y represents O, S or NR<sub>3</sub>;
- R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> are identical or different and are selected from hydrogen, unsubstituted or substituted, straight chain or branched C<sub>1</sub>- to C<sub>12</sub> alkyl, C<sub>2</sub>- to C<sub>12</sub> alkenyl and C<sub>2</sub>- to C<sub>12</sub> alkynyl, hydroxy, thiol, C<sub>1</sub>- to C<sub>12</sub> alkoxy, C<sub>1</sub>- to C<sub>12</sub> alkylthio, unsubstituted or substituted, uncondensed or condensed aryl and cycloalkyl optionally containing one or several heteroatoms selected from N, O, P and S, unsubstituted or substituted amino, unsubstituted or substituted carbonyl, unsubstituted or substituted thiocarbonyl and unsubstituted or substituted imino; and
- heteroaromatic or heterocyclic radicals are bound to a basic structure of formula D8 via a C atom or a heteroatom;



(a)



(b)

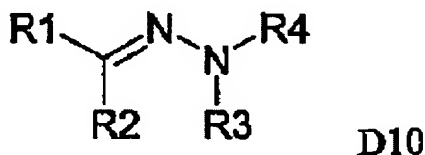


(c)

D9

wherein

- Z represents S or P;
- Y1 and Y2 represent O, S, NH, NR<sub>4</sub> or NR<sub>5</sub>;
- R1 to R5 are selected from hydrogen, unsubstituted or substituted, straight chain or branched C<sub>1</sub>- to C<sub>12</sub> alkyl, C<sub>2</sub>- to C<sub>12</sub> alkenyl and C<sub>2</sub>- to C<sub>12</sub> alkynyl, hydroxy, thiol, C<sub>1</sub>- to C<sub>12</sub> alkoxy, C<sub>1</sub>- to C<sub>12</sub> alkylthio, unsubstituted or substituted, uncondensed or condensed aryl and cycloalkyl optionally containing one or several hetero atoms selected from N, O, P and S, unsubstituted or substituted amino, unsubstituted or substituted carbonyl, unsubstituted or substituted thiocarbonyl and unsubstituted or substituted imino;
- heteroaromatic or heterocyclic radicals are bound to a basic structure of formula D9 via a C atom or a hetero atom;



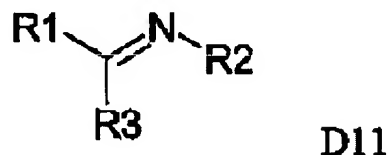
D10

wherein

- R1, R2, R3 and R4 are selected from hydrogen, unsubstituted or substituted, straight chain or branched C<sub>1</sub>- to C<sub>12</sub> alkyl, C<sub>2</sub>- to C<sub>12</sub> alkenyl and C<sub>2</sub>- to C<sub>12</sub> alkynyl, hydroxy, thiol, C<sub>1</sub>- to C<sub>12</sub> alkoxy, C<sub>1</sub>- to C<sub>12</sub> alkylthio, unsubstituted or substituted, uncondensed or condensed aryl and cycloalkyl optionally containing one or several heteroatoms selected from N, O, P and S, unsubstituted or substituted amino, unsubstituted or substituted carbonyl,

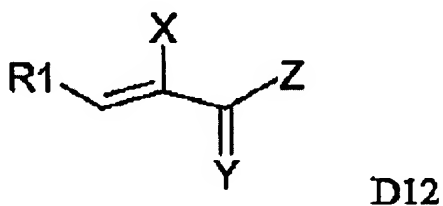
unsubstituted or substituted thiocarbonyl and unsubstituted or substituted imino;

- heteroaromatic or heterocyclic radicals are bound to a basic structure of formula D10 via a C atom or a heteroatom;



wherein

- R1, R2 and R3 are selected from hydrogen, unsubstituted or substituted, straight chain or branched C<sub>1</sub>- to C<sub>12</sub> alkyl, C<sub>2</sub>- to C<sub>12</sub> alkenyl and C<sub>2</sub>- to C<sub>12</sub> alkynyl, hydroxy, thiol, C<sub>1</sub>- to C<sub>12</sub> alkoxy, C<sub>1</sub>- to C<sub>12</sub> alkylthio, unsubstituted or substituted, uncondensed or condensed aryl and cycloalkyl optionally containing one or several heteroatoms selected from N, O, P and S, unsubstituted or substituted amino, unsubstituted or substituted carbonyl, unsubstituted or substituted thiocarbonyl and unsubstituted or substituted imino;
- heteroaromatic or heterocyclic radicals are bound to a basic structure of formula D11 via a C atom or a hetero atom;

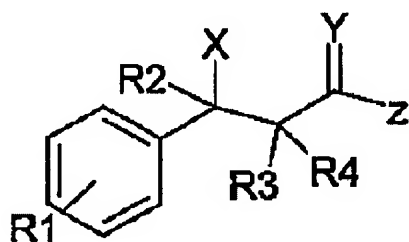


wherein

- X and Z are identically or different and are independently selected from hydroxy, thiol, C<sub>1</sub>- to C<sub>12</sub> alkoxy, C<sub>1</sub>- bis C<sub>12</sub>-alkylthio, unsubstituted or substituted, uncondensed or condensed aryl and cycloalkyl optionally containing one or several heteroatoms selected from N, O, P and S, and amino (NH<sub>2</sub>, NHR<sub>2</sub>, NR<sub>2</sub>R<sub>3</sub>);
- Y represents O, S or NR<sub>4</sub>;



- R1, R2, R3 and R4 are identical or different and are selected from hydrogen, unsubstituted or substituted, straight chain or branched C<sub>1</sub>- to C<sub>12</sub> alkyl, C<sub>2</sub>- to C<sub>12</sub> alkenyl and C<sub>2</sub>- to C<sub>12</sub> alkynyl, hydroxy, thiol, C<sub>1</sub>- to C<sub>12</sub> alkoxy, C<sub>1</sub>- to C<sub>12</sub>-alkylthio unsubstituted or substituted, uncondensed or condensed aryl and cycloalkyl optionally containing one or several heteroatoms selected from N, O, P and S, unsubstituted or substituted amino, unsubstituted or substituted carbonyl, unsubstituted or substituted thiocarbonyl and unsubstituted or substituted imino;
- heteroaromatic or heterocyclic radicals are bound to a basic structure of formula D12 via a C atom or a heteroatom;



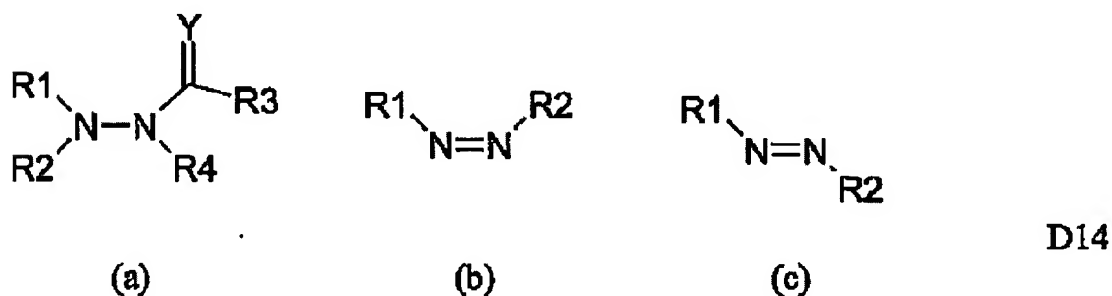
D13

wherein

- X and Z are identical or different and are independently selected from hydroxy, thiol, C<sub>1</sub>- to C<sub>12</sub> alkoxy, C<sub>1</sub>- to C<sub>12</sub> alkylthio, unsubstituted or substituted, uncondensed or condensed aryl and cycloalkyl optionally containing one or several heteroatoms selected from N, O, P and S, and amino (NH<sub>2</sub>, NHR<sub>2</sub>, NR<sub>2</sub>R<sub>3</sub>);
- Y represents O, S or NR<sub>5</sub>;
- an aromatic system may be a six-membered ring including a homo- or heteroaromatic system having one to four N atoms in a ring;
- R1 symbolizes a substitution of an aromatic radical of a basic structure and may represent up to five substituents;
- R1, R2, R3 and R4 are identical or different and are selected from hydrogen, unsubstituted or substituted, straight chain or branched C<sub>1</sub>- to C<sub>12</sub> alkyl, C<sub>2</sub>- to C<sub>12</sub> alkenyl and C<sub>2</sub>- to C<sub>12</sub> alkynyl, hydroxy, thiol, C<sub>1</sub>- to C<sub>12</sub> alkoxy, C<sub>1</sub>- to C<sub>12</sub> alkylthio, unsubstituted or substituted, uncondensed or

condensed aryl and cycloalkyl optionally containing one or several heteroatoms selected from N, O, P and S, unsubstituted or substituted amino, unsubstituted or substituted carbonyl, unsubstituted or substituted thiocarbonyl and unsubstituted or substituted imino;

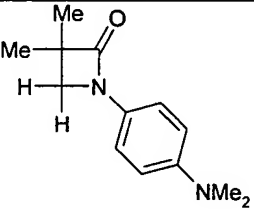
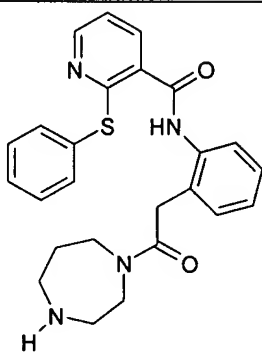
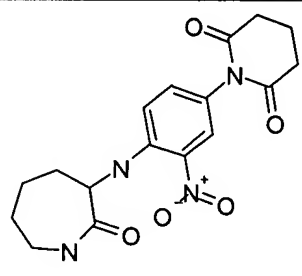
- heteroaromatic or heterocyclic radicals are bound to a basic structure of formula D13 via a C atom or a heteroatom;

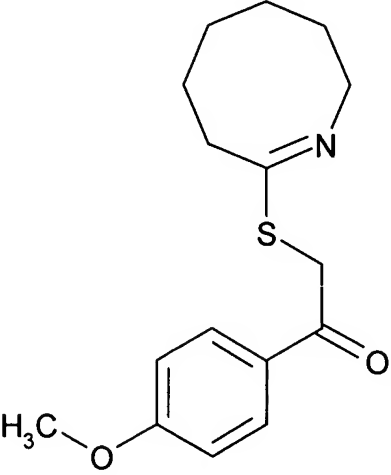
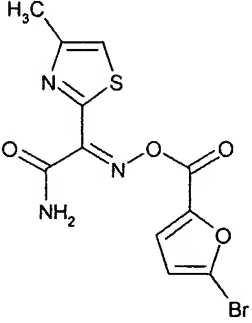
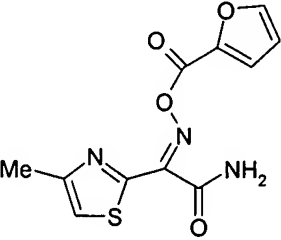
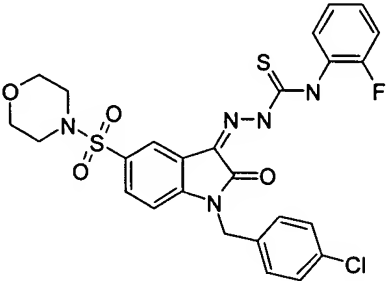


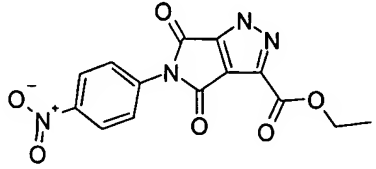
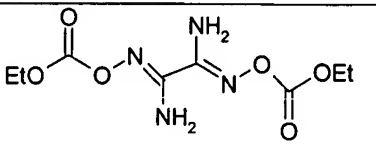
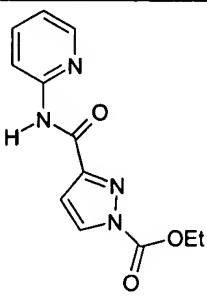
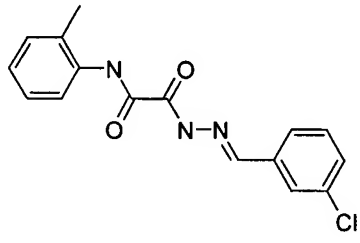
wherein

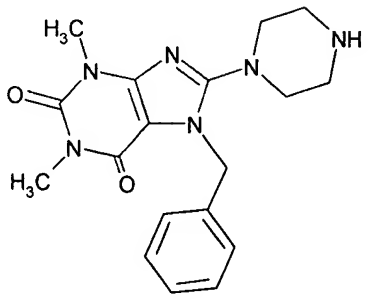
- Y represents O, S or NR<sub>5</sub>;
- R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub> and R<sub>4</sub> are identical or different and are selected from hydrogen, unsubstituted or substituted, straight chain or branched C<sub>1</sub>- to C<sub>12</sub> alkyl, C<sub>2</sub>- to C<sub>12</sub> alkenyl and C<sub>2</sub>- to C<sub>12</sub> alkynyl, hydroxy, thiol, C<sub>1</sub>- to C<sub>12</sub> alkoxy, C<sub>1</sub>- to C<sub>12</sub> alkylthio, unsubstituted or substituted, uncondensed or condensed aryl and cycloalkyl optionally containing one or several heteroatoms selected from N, O, P and S, unsubstituted or substituted amino, unsubstituted or substituted carbonyl, unsubstituted or substituted thiocarbonyl and unsubstituted or substituted imino; and
- heteroaromatic or heterocyclic radicals are bound to a basic structure of formula D14 via a C atom or a heteroatom.

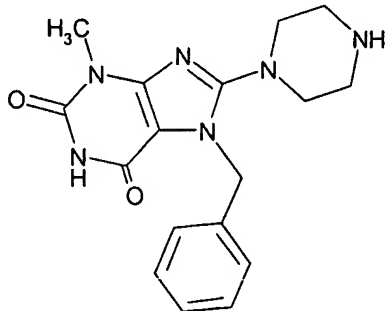
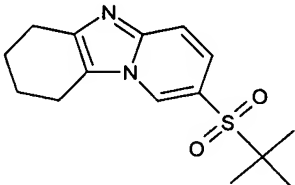
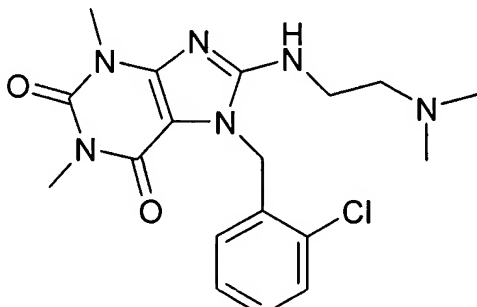
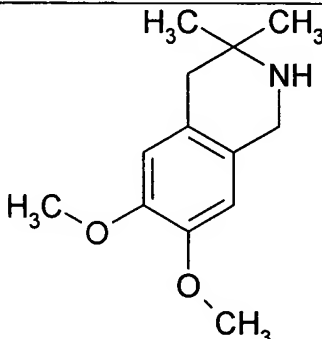
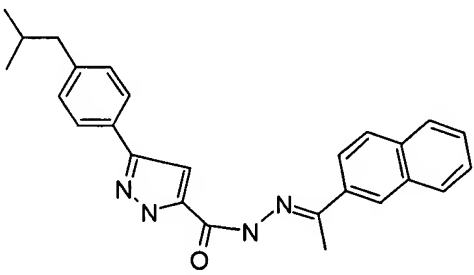
78. (new) The composition of claim 77, wherein the composition comprises at least one active ingredient selected from compounds of the following formulae, including tautomers, stereoisomers thereof, pharmaceutically acceptable salts, salt derivatives, tautomers and stereoisomers thereof:

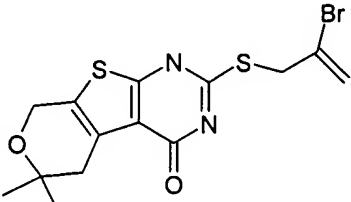
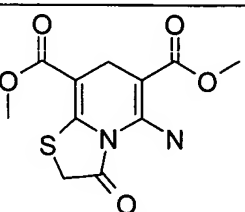
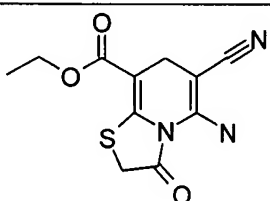
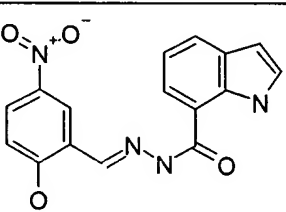
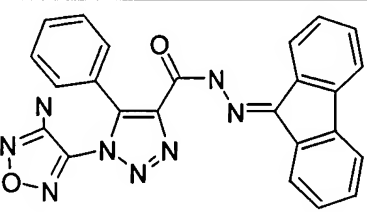
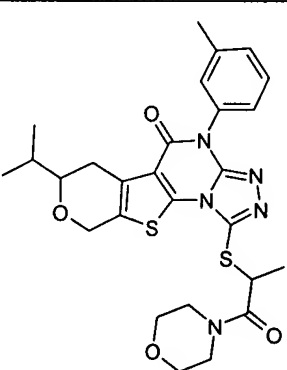
D1.001	 <chem>CC(=O)C1=CC=C(C=C1)N(C)C</chem>
D1.002	 <chem>O=C1C=CC(=C1)SC2=CC=CC=C2NC(=O)C3=CC=CC=C3C(=O)N4CCNCC4</chem>
D1.003	 <chem>O=C1CCCC(=O)N1c2ccc(cc2N3CCCCC3=O)[N+](=O)[O-]</chem>

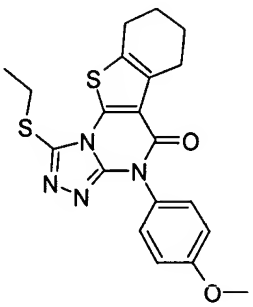
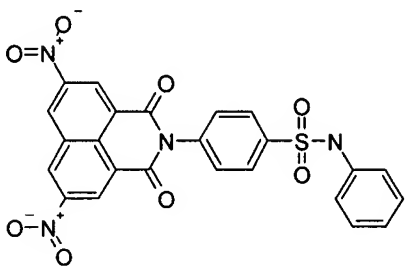
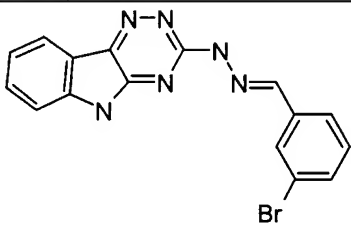
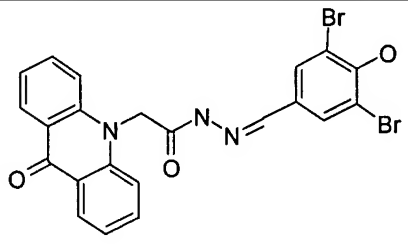
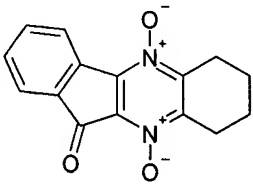
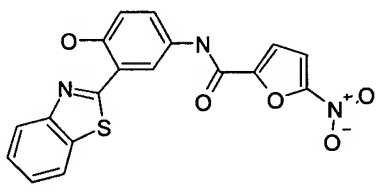
D1.004	 <p>Chemical structure of 1-(4-methoxyphenyl)-2-((8-azabicyclo[3.2.1]oct-2-ylidene)methyl)ethan-1-one. It features a benzene ring with a methoxy group (H<sub>3</sub>C-O-) at the para position and a ketone group (-C(=O)-) at the other para position. The ketone is connected to a methylene group (-CH<sub>2</sub>-), which is further connected to a nitrogen atom that is part of an 8-membered azabicyclo[3.2.1]octane ring system.</p>
D2.001	 <p>Chemical structure of 2-((4-methyl-1,3,4-thiadiazol-2-ylidene)amino)-1-(4-bromophenyl)ethan-1-one. It consists of a benzene ring with a bromine atom (Br) at the para position and a ketone group (-C(=O)-) at the other para position. The ketone is connected to a methylene group (-CH<sub>2</sub>-), which is further connected to a nitrogen atom that is part of a 1,3,4-thiadiazole ring system with a methyl group (H<sub>3</sub>C) at the 4-position.</p>
D2.003	 <p>Chemical structure of 2-((4-methyl-1,3,4-thiadiazol-2-ylidene)amino)-1-(4-bromophenyl)ethan-1-one. It consists of a benzene ring with a bromine atom (Br) at the para position and a ketone group (-C(=O)-) at the other para position. The ketone is connected to a methylene group (-CH<sub>2</sub>-), which is further connected to a nitrogen atom that is part of a 1,3,4-thiadiazole ring system with a methyl group (Me) at the 4-position.</p>
D2.004	 <p>Chemical structure of 1-(4-chlorobenzyl)-2-((4-fluorophenyl)thio)imidazole-5-carboxamide. It features a benzimidazole core. The imidazole ring has a carbonyl group (=O) at position 2 and a carboxamide group (-CONH<sub>2</sub>) at position 4. The benzene ring of the benzimidazole has a sulfonamide group (-SO<sub>2</sub>NH-) at position 6, which is connected to a 4-chlorophenyl group. The imidazole ring is also connected to a 4-fluorophenyl group via a thioether linkage (-S-).</p>

D2.005	 <chem>CCOC(=O)c1nc2c(ncn2C(=O)N1c3ccc([N+](=O)[O-])cc3)C(=O)O</chem>
D2.006	 <chem>CCOC(=O)ON=C(N)C(=N)N=ONC(=O)OCC</chem>
D2.007	 <chem>CCOC(=O)n1cc(C(=O)N=C2C=CC=CC=N2)cnc1C(=O)O</chem>
D2.008	 <chem>CC1=CC=C(C=C1)NC(=O)CC(=O)Nc2ccc(Cl)cc2</chem>

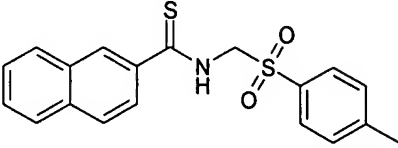
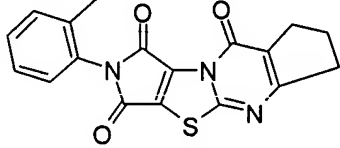
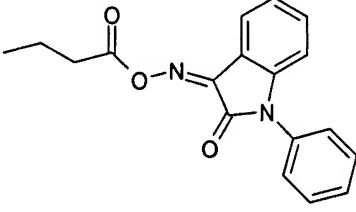
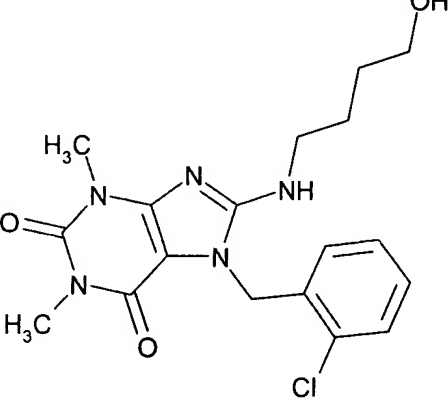
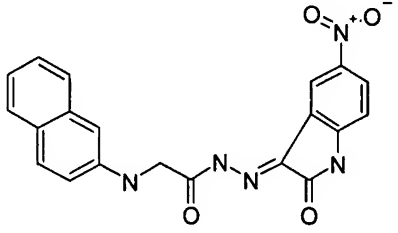
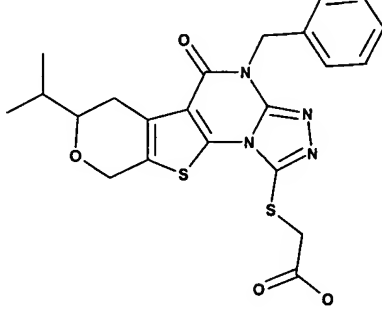
D3.001	 <chem>CN1C=NC2=C1N(C)C(=O)N2C(=O)N1Cc2ccccc2N1</chem>
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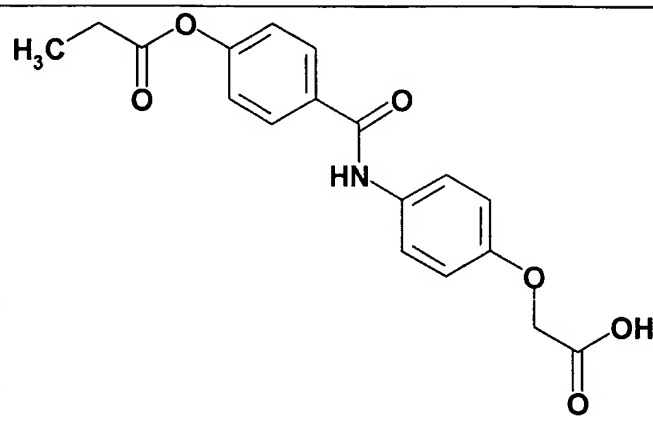
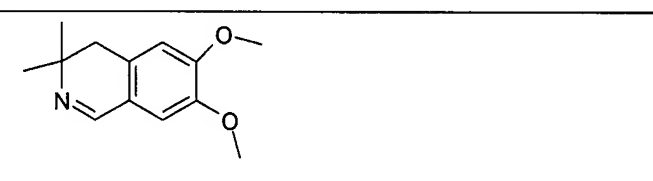
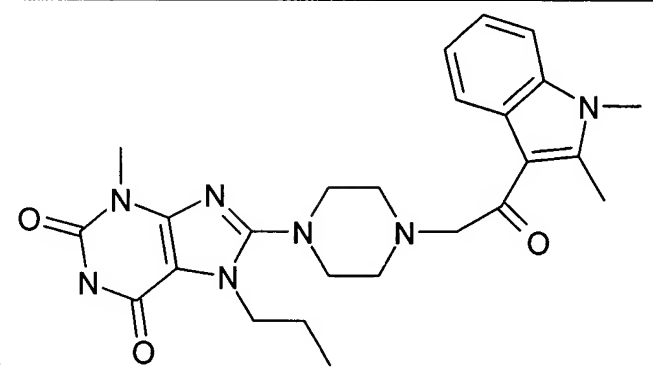
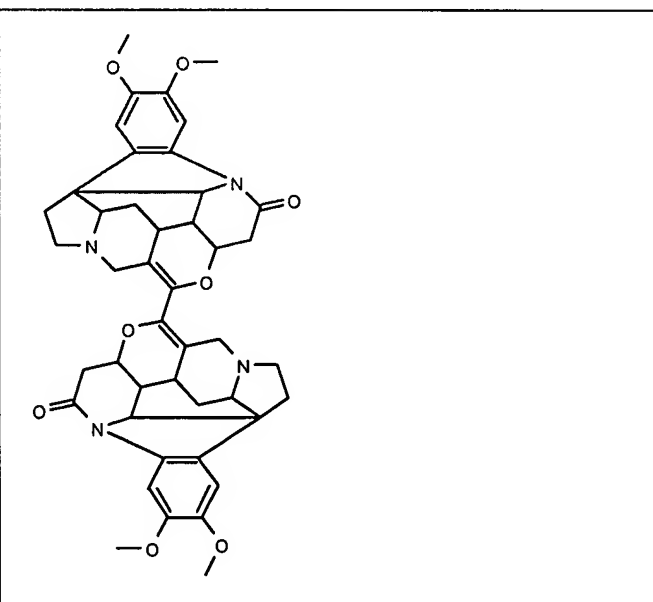
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D3.003	
D3.004	
D3.005	
D3.006	

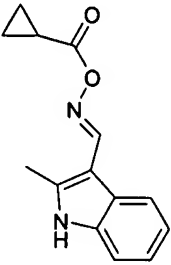
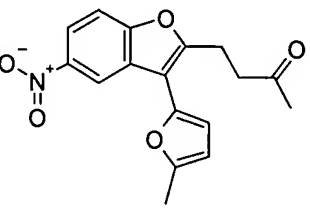
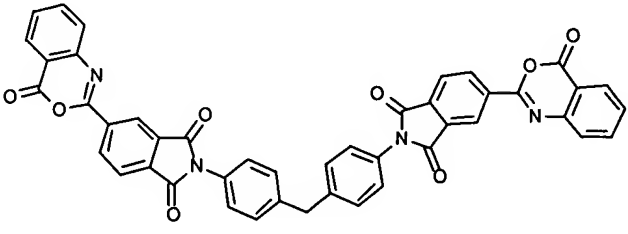
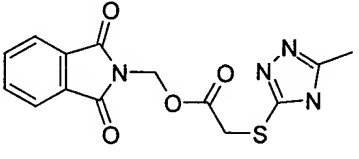
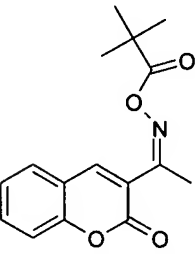
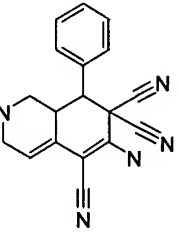
D3.007	 <p>Chemical structure of a thiazine derivative. It features a thiazine ring system with a carbonyl group and a bromomethyl group attached to the nitrogen atom.</p>
D3.008	 <p>Chemical structure of a thiazine derivative. It features a thiazine ring system with two methoxycarbonyl groups attached to the nitrogen atom.</p>
D3.009	 <p>Chemical structure of a thiazine derivative. It features a thiazine ring system with a nitrile group attached to the nitrogen atom.</p>
D3.010	 <p>Chemical structure of a thiazine derivative. It features a thiazine ring system with a nitro group attached to the nitrogen atom.</p>
D3.011	 <p>Chemical structure of a thiazine derivative. It features a thiazine ring system with a phenyl group attached to the nitrogen atom.</p>
D3.012	 <p>Chemical structure of a thiazine derivative. It features a thiazine ring system with a morpholine group attached to the nitrogen atom.</p>

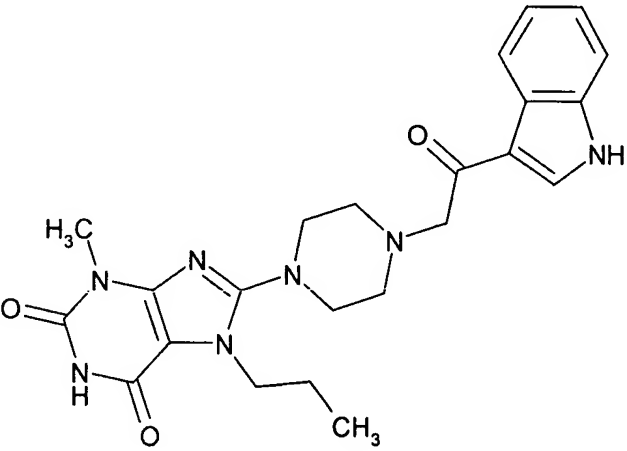
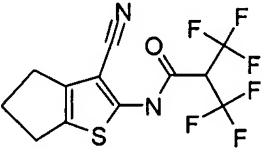
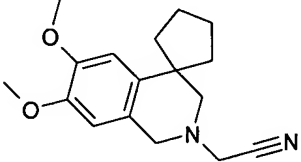
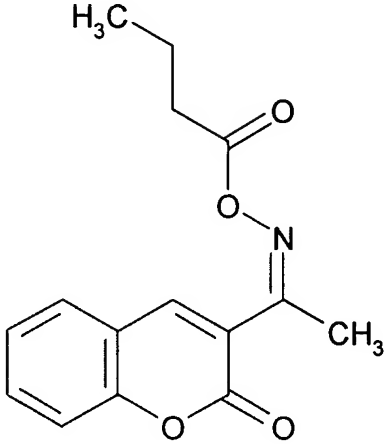
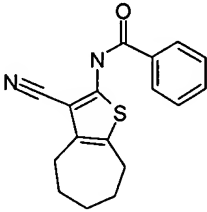
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D3.014	
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D3.016	
D3.017	
D3.018	

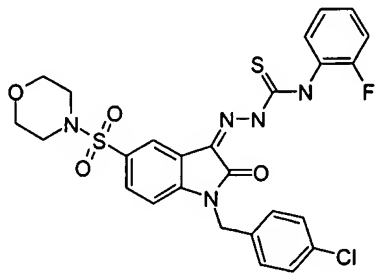
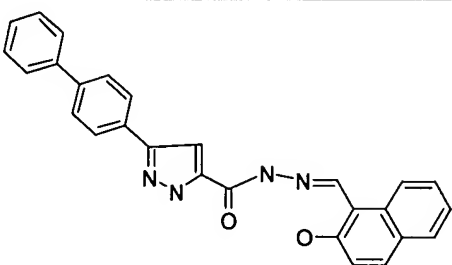
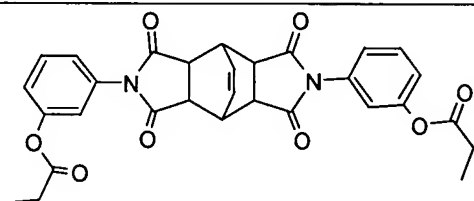
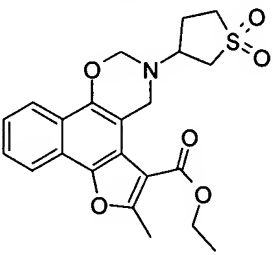
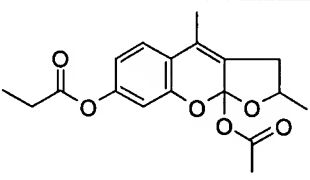
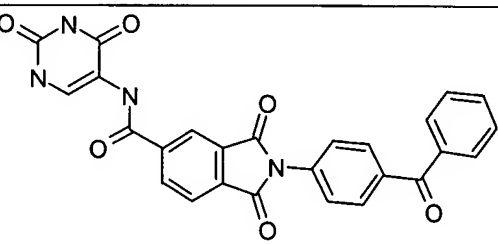


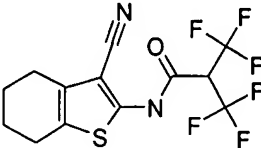
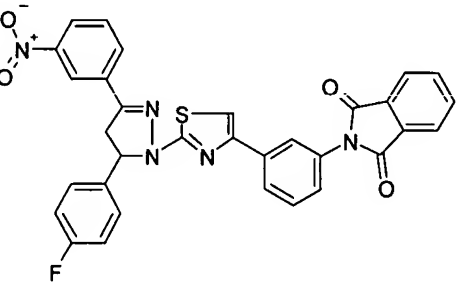
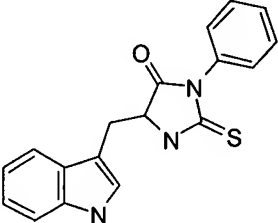
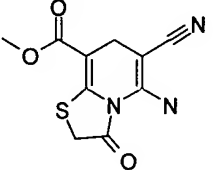
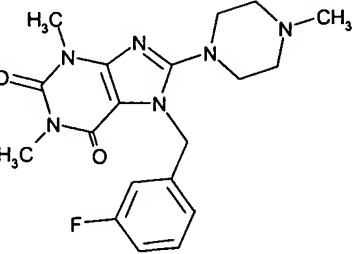
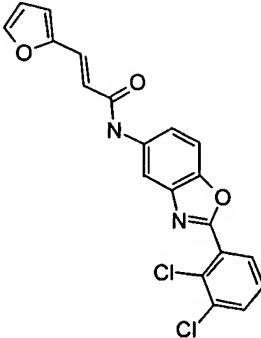
D3.019	 <chem>CC1=CC=C(S(=O)(=O)NC(=O)c2ccc3ccccc3c2)C=C1</chem>
D3.020	 <chem>Cc1ccc2c3c(c1)nc(=O)c4ccccc4n3c2=O</chem>
D3.021	 <chem>CCCC(=O)ON=C1C(=O)N(c2ccccc2)c3ccccc13</chem>
D3.022	 <chem>CN1C(=O)N(C)C(=O)N1C2=NC(NCCc3cc(Cl)ccc3)N=C2N(C)C(=O)O</chem>
D3.023	 <chem>O=[N+]([O-])c1ccc2c(c1)c(=O)n(c2)N=N3C(=O)N(C3C(=O)NCCc4ccc5ccccc5c4)C(=O)O</chem>
D3.024	 <chem>CC(C)C1=CC=C(OC)C=C1SC2=NC3=C(N(C(=O)N3Cc4ccccc4)C(=O)N2C5=NC=NC=C5S5)C(=O)O</chem>

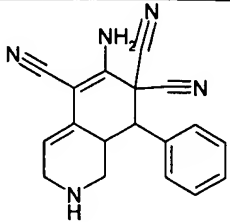
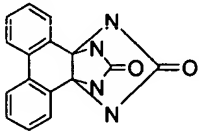
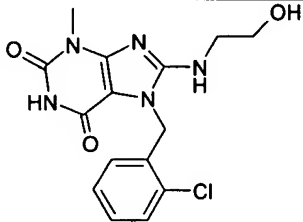
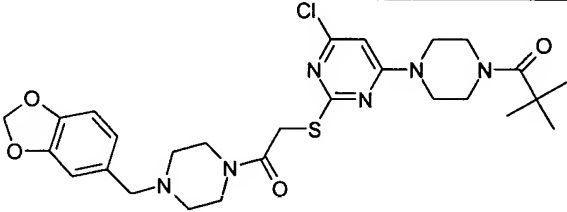
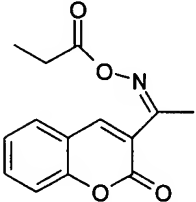
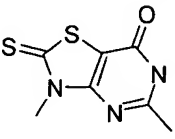
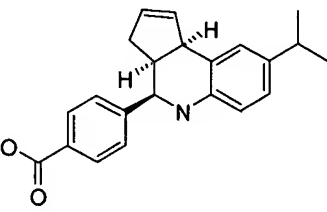
D3.025	 <p>Chemical structure of 4-(4-((4-oxo-4-oxopropoxy)amino)benzoyl)benzoic acid. It features a central benzene ring with a carboxylic acid group (-COOH) at the para position and a benzoyl group (-C(=O)-C<sub>6</sub>H<sub>4</sub>-NH-C(=O)-C<sub>6</sub>H<sub>4</sub>-O-C(=O)-CH<sub>2</sub>-CH<sub>3</sub>) at the other para position.</p>
D3.026	 <p>Chemical structure of 6,7-dimethoxy-1,2,3,4-tetrahydroquinoline. It consists of a benzene ring fused to a six-membered ring containing a nitrogen atom and two methoxy groups (-OCH<sub>3</sub>) at the 6 and 7 positions.</p>
D3.027	 <p>Chemical structure of 1-methyl-2-((4-ethyl-5-oxo-1H-imidazo[4,5-d]pyrimidin-2-yl)azepan-1-yl)propan-1-one. It features a complex molecule with a 1-methyl-2-oxo-1H-indole-3-carbonyl group connected via a methylene bridge to a piperazine ring, which is further connected to a 4-ethyl-5-oxo-1H-imidazo[4,5-d]pyrimidin-2-yl group.</p>
D3.029	 <p>Chemical structure of a complex polycyclic molecule, likely a derivative of a natural product. It features a central polycyclic core with multiple methoxy groups (-OCH<sub>3</sub>) and a carbonyl group (=O).</p>

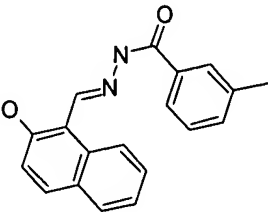
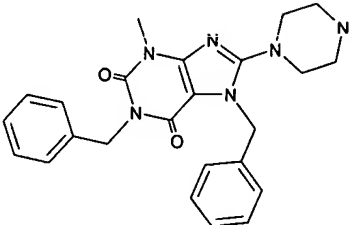
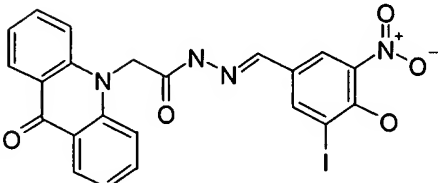
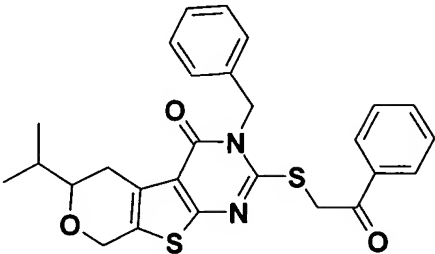
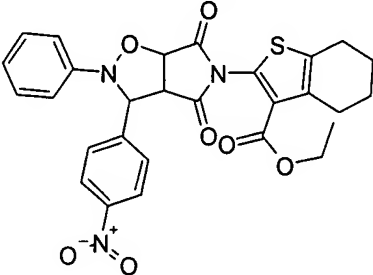
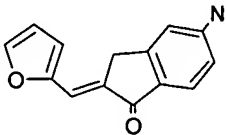
D3.030	 <chem>CC1=C(C2=CC=CC=C2N1)C(=N)OC(=O)C3CC3</chem>
D3.031	 <chem>CC(=O)CCc1c2cc(oc2cc1[N+](=O)[O-])C3=CC=C(C)O3</chem>
D3.032	 <chem>O=C1OC(=O)N1c2cc(O=C3OC(=O)N3C4=CC=CC=C4)ccc2N5C(=O)c6ccc(cc6N5C(=O)c7cc(O=C8OC(=O)N8C9=CC=CC=C9)cc7)cc5</chem>
D3.033	 <chem>CC1=CN=C(N1C2=CC=CC=C2)CSC2=CC(=O)OC2N3C(=O)c4ccccc4C3=O</chem>
D3.034	 <chem>CC(C)(C)C(=O)OC1=NC=C(C1)C2=CC(=O)OC2C3=CC=CC=C3</chem>
D3.035	 <chem>N#N[C@H]1C(=C2C(=CC(=C2)N1)C(=O)N3C(=O)c4ccccc4C3=O)C(=O)N5C(=O)c6ccccc6N5C(=O)c7cc(O=C8OC(=O)N8C9=CC=CC=C9)cc7</chem>

D3.037	 <chem>CCN1CCN(CC1)CC(=O)c2c[nH]c3ccccc23</chem>
D3.038	 <chem>CC(F)(F)F(=O)Nc1sc2c(c1)C#NCC2</chem>
D3.039	 <chem>C#CN1CC2C(C1)C3=CC(OC)=C(OC)C=C3C2</chem>
D3.040	 <chem>CCCC(=O)ON=C(C)c1cc2ccccc2oc1=O</chem>
D3.042	 <chem>O=C(c1ccccc1)Nc2c(C#N)sc3c2CCCCC3</chem>

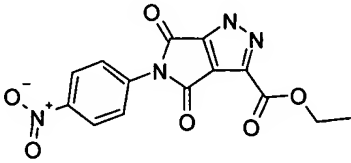
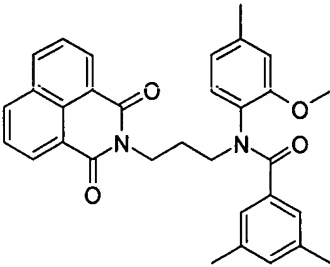
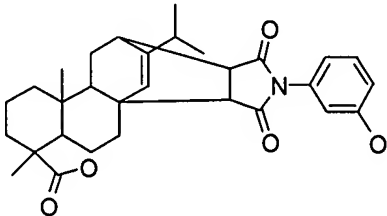
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D3.044	
D3.045	
D3.046	
D3.047	
D3.048	

D3.049	 <chem>C1=CC=C(C=C1)S=C(C#N)N1C(=O)C(F)(F)C(F)(F)1</chem>
D3.050	 <chem>O=C1C(=O)N(C1)c2ccc(cc2)-c3nn(s3)-c4cc(ccc4F)N5C(=N)C(=C5)c6ccc(cc6)[N+](=O)[O-]</chem>
D3.051	 <chem>O=C1N(C(=S)N1Cc2cnc3ccccc23)c4ccccc4</chem>
D3.052	 <chem>COC(=O)c1cc2nc(s2n1)C#N</chem>
D3.054	 <chem>CN1CCN(C)CC1C2=C(N(C)C2=O)C(=O)N(C)C3=C(N3)Cc4ccc(F)cc4</chem>
D3.055	 <chem>O=C1C(=O)N(C1)C(=O)N(C(=O)C=Cc2ccoc2)c3cc4oc5cc(Cl)cc(Cl)c5n4cc3</chem>

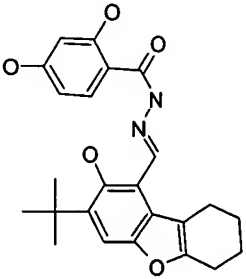
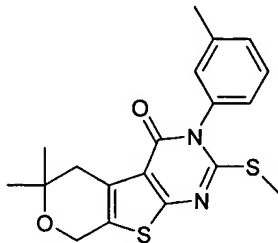
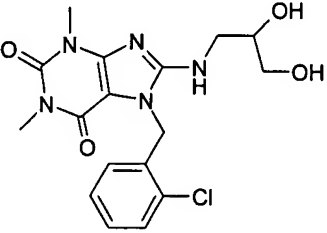
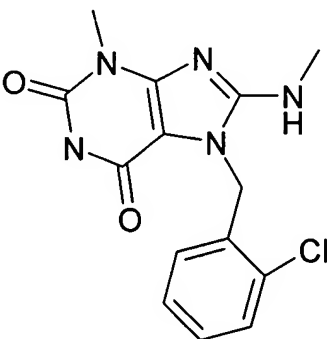
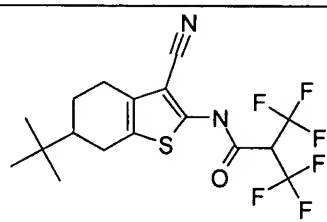
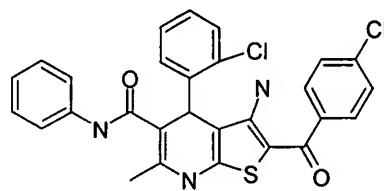
D3.056	 <chem>N#CC1=C(C#N)C(=C(N)C#N)C2=CC=CC=C2C1</chem>
D3.057	 <chem>O=C1OC2=CC=CC=C2N1N2C3=CC=CC=C3N2</chem>
D3.058	 <chem>COc1nc2c(nc(=O)n2C3=CC=C(C=C3)Cl)C(=O)N1CCO1</chem>
D3.059	 <chem>CC(C)(C)N1CCN(C1)C(=O)SC2=NC(=C(N=C2)Cl)N3CCN(C3)Cc4ccc5c(c4)OCO5</chem>
D3.060	 <chem>CCOC(=O)C1=CC2=CC=CC=C2O1C(=O)C3=CC=CC=C3</chem>
D3.061	 <chem>CN1C=NC2=C1SC(=S)N2C(=O)C3=CC=CC=C3</chem>
D3.062	 <chem>CC(C)c1ccc2c(c1)c3c(c2)nc(c3)C(=O)C4=CC=C(C=C4)C(=O)O</chem>

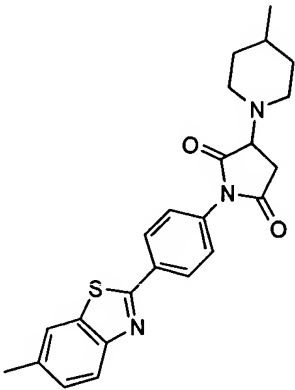
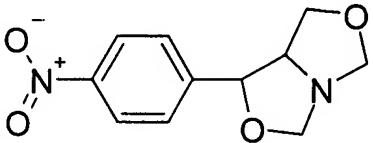
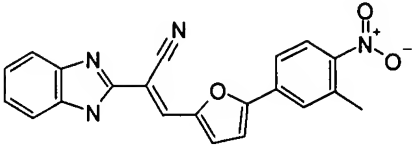
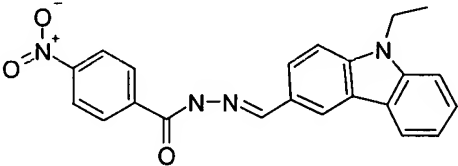
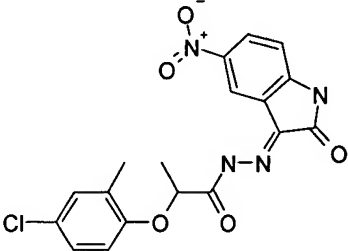
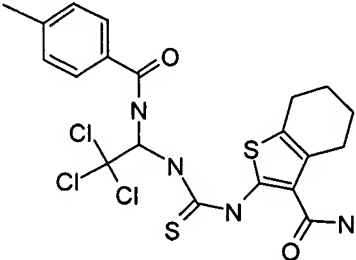
D3.063	 <chem>Cc1ccc(cc1)C(=O)NN=Cc2c3ccccc3c(=O)c2</chem>
D3.064	 <chem>CN1CCNCC1c2nc3c(nc(=O)n3C)C(=O)N(Cc4ccccc4)C2=O</chem>
D3.066	 <chem>O=[N+]([O-])c1cc(C(=O)c2ccccc2)cc(C(=O)NNC(=O)Nc3ccccc3)c1</chem>
D3.067	 <chem>O=C1C(=S)C2=C(C1)C(=C(C=C2)C3C(C)COC3)N(C(=O)N1Cc4ccccc4)SCC(=O)c5ccccc5</chem>
D3.069	 <chem>O=[N+]([O-])c1ccc(cc1)C2C(=O)N(C3C(=O)OC4C(=O)N(C3)C5C(=O)OC4C5)c2c6ccccc6</chem>
D3.070	 <chem>O=C1C(=Cc2ccoc2)C(=O)c3cc(N)ccc31</chem>

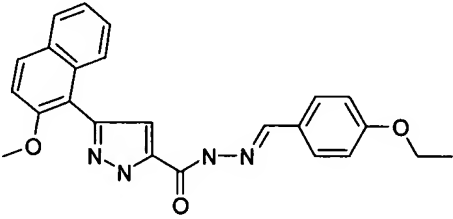
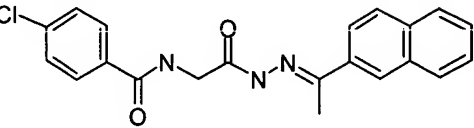
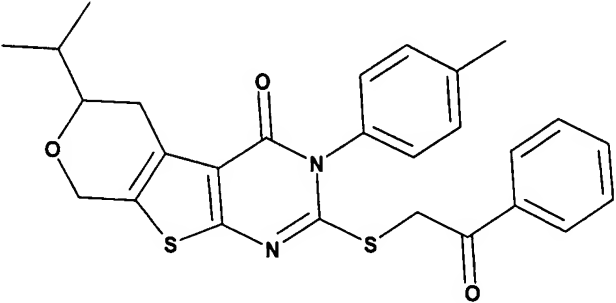
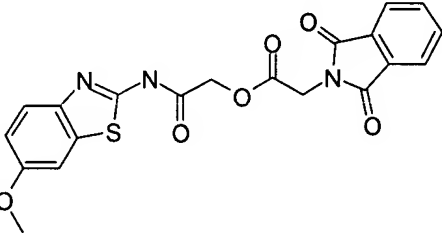
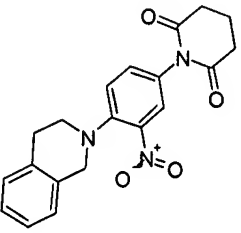
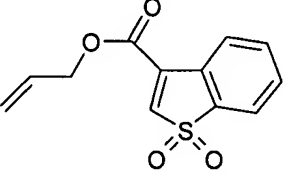


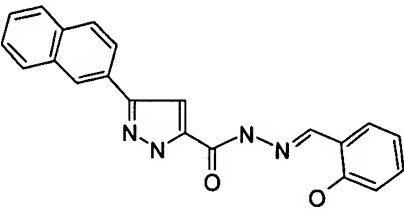
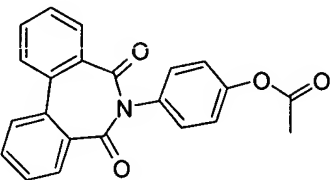
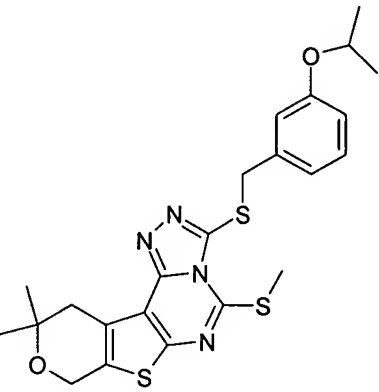
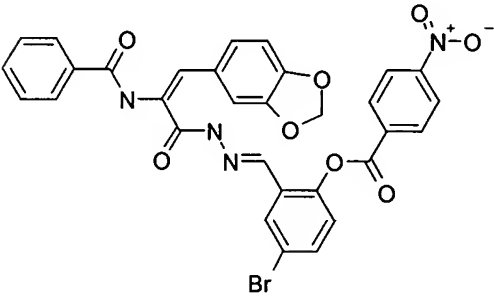
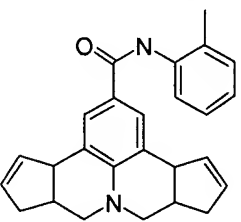
D3.072	 <chem>CCOC(=O)c1nn(c2c(=O)n(c3ccc([N+](=O)[O-])cc3)c2=O)c1=O</chem>
D3.073	 <chem>COc1cc(C)cc(C)c1C(=O)NCCN2C(=O)c3cccc4c3C(=O)N2C4=O</chem>
D3.074	 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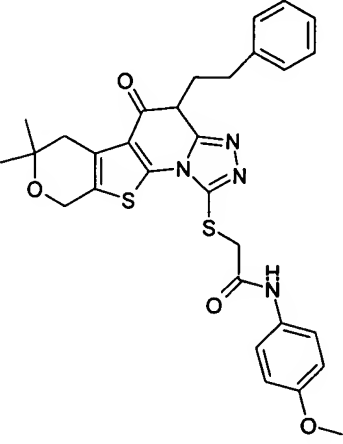
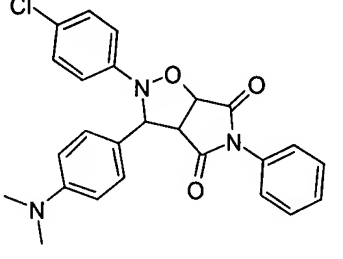
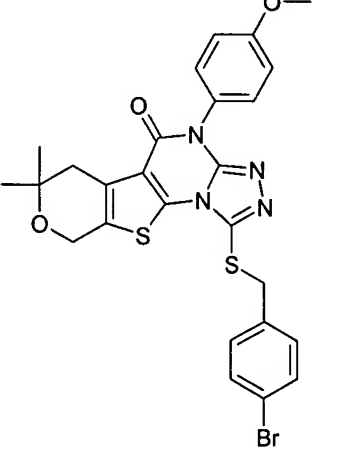
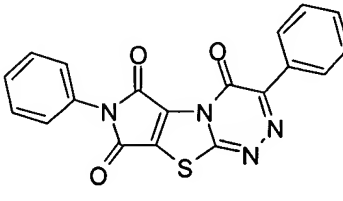
D3.081	<p>Chemical structure of D3.081: A benzophenone derivative. The central carbonyl group is connected to a phenyl ring on the left and a 1,3-dioxolene ring on the right. The dioxolene ring is further connected to a 2,4-dibromophenyl group.</p>
D3.082	<p>Chemical structure of D3.082: A benzophenone derivative. The central carbonyl group is connected to a 1,3-dioxolene ring on the left and a 4-(chloromethyl)phenyl group on the right.</p>
D3.083	<p>Chemical structure of D3.083: A benzophenone derivative. The central carbonyl group is connected to a 1,3-dioxolene ring on the left and a 1,2,4-triazole group on the right.</p>
D3.084	<p>Chemical structure of D3.084: A benzophenone derivative. The central carbonyl group is connected to a 1,3-dioxolene ring on the left and a 2,4-dichlorophenyl group on the right.</p>
D3.086	<p>Chemical structure of D3.086: A complex molecule. It features a benzophenone core. The left carbonyl is connected to a 1,3-dioxolene ring, which is further connected to a 4-fluorophenyl group. The right carbonyl is connected to a piperazine ring, which is further connected to a 1,3,5-triazine ring. The triazine ring has a methyl group and a hydrogen atom attached to it.</p>

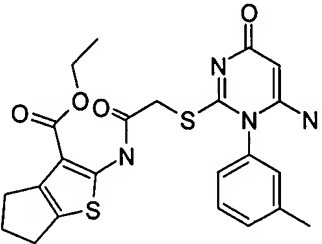
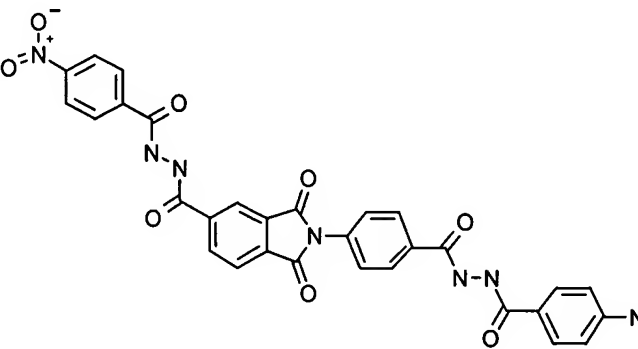
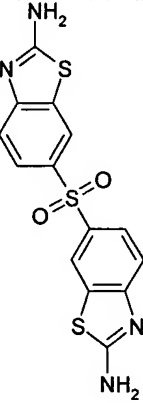
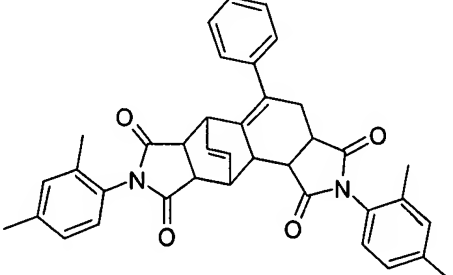
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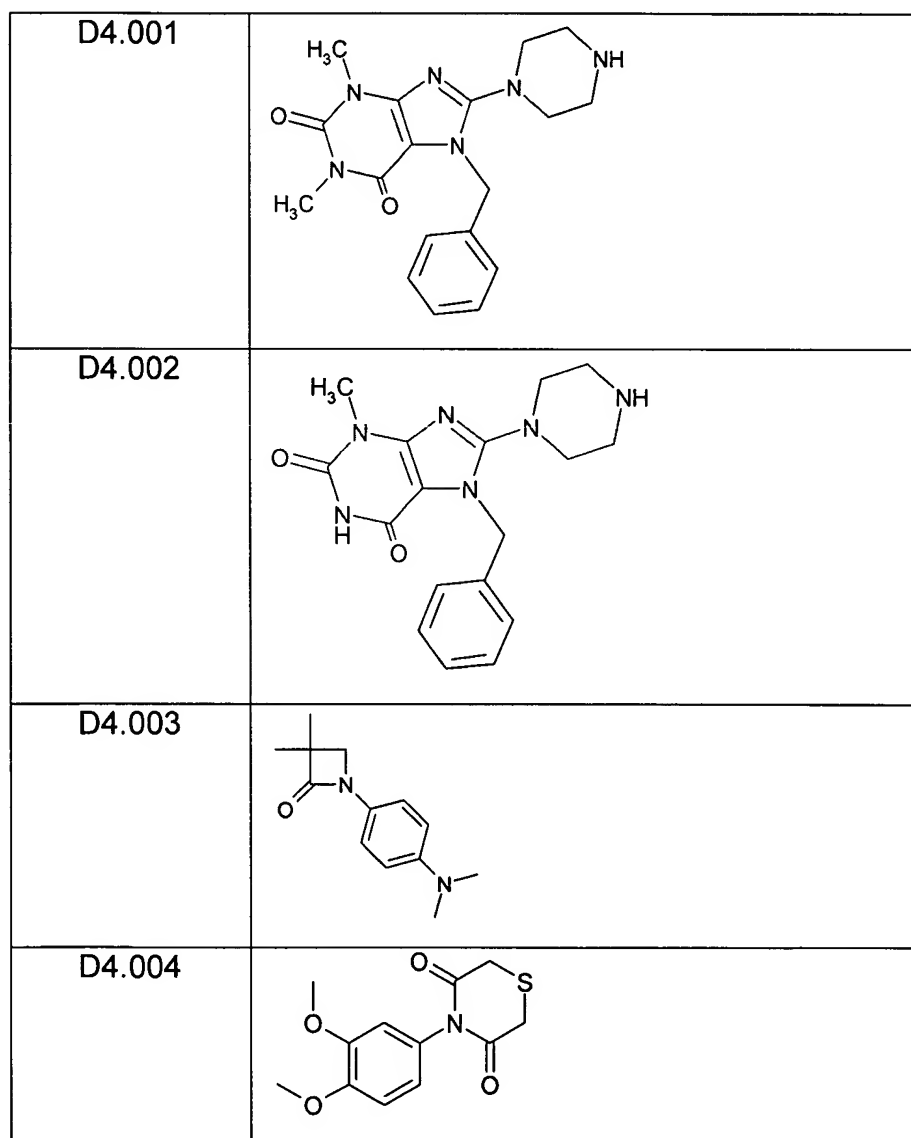
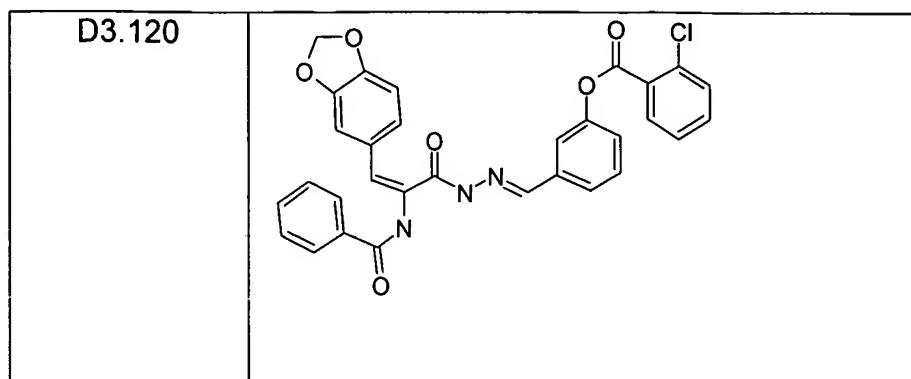
D3.100	 <chem>CCOC1=CC=C(C=C1)/N=N/C(=O)c2nc3c(cnn3OC)c4ccccc42</chem>
D3.101	 <chem>CC1=C(C2=CC=CC=C3C=CC=CC23)N=N/C(=O)NCC(=O)c4cc(Cl)ccc41</chem>
D3.102	 <chem>CC1=CC=C(C=C1)N2C(=O)C3=C(C2)SC(C3)SCC(=O)c4ccccc4SCC5=NC6=C(C5)SC(C6)OC7C(C)C(C)CC7</chem>
D3.103	 <chem>COc1ccc2nc3c(cnn3OC)SC2C(=O)OCC(=O)N4C(=O)c5ccccc5C4=O</chem>
D3.104	 <chem>O=C1CCCC1N2C(=O)C3=C(C2)SC(C3)SCC(=O)c4ccccc4SCC5=NC6=C(C5)SC(C6)OC7C(C)C(C)CC7</chem>
D3.105	 <chem>C=CCOC(=O)c1ccc2c(c1)S(=O)(=O)c2</chem>

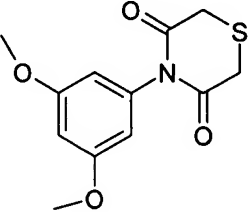
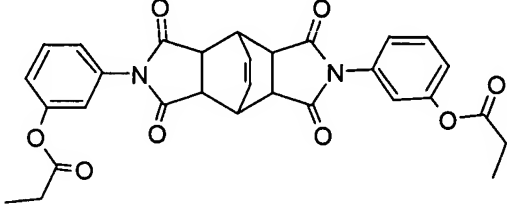
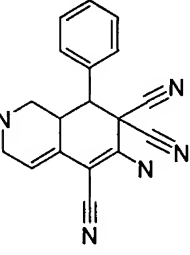
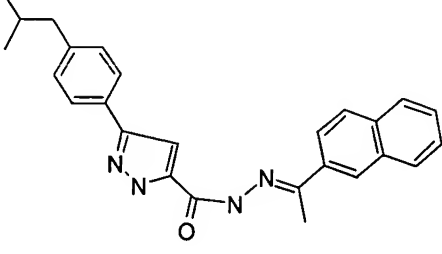
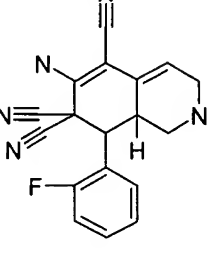
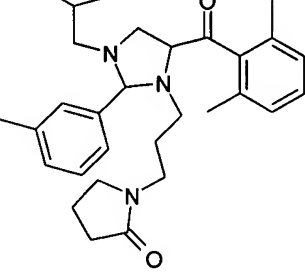
D3.106	 <chem>O=C1C=CN(C1C2=CC=CC=C2C3=CC=CC=C3)C(=O)NN=C4C=CC(=C5C=C4O)C=C5</chem>
D3.107	 <chem>CC(=O)OC1=CC=C(C=C1)N2C(=O)c3ccccc3C(=O)N2C4=CC=C(C=C4)OC5=CC=CC=C5</chem>
D3.108	 <chem>CC(C)OC1=CC=C(C=C1)CSC2=NN3C(=N2)N(C)SC3=C4C5=CC=C(C5)SC6C(C)(C)CCOC6=C4</chem>
D3.109	 <chem>[O-][N+](=O)c1ccc(cc1)C(=O)Oc2cc(Br)ccc2C=N3C(=O)N(C(=O)N3C4=CC=CC=C4)C5=CC=C(C=C5)C6=CC=CC=C6</chem>
D3.110	 <chem>Cc1ccc(cc1)NC(=O)c2cc3c4c5ccccc5n4C6=CC=CC=C6C(=O)N3C2=O</chem>

D3.111	
D3.112	
D3.113	
D3.114	

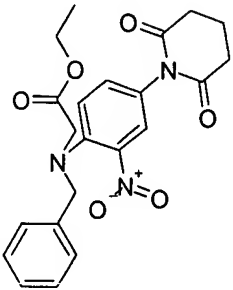
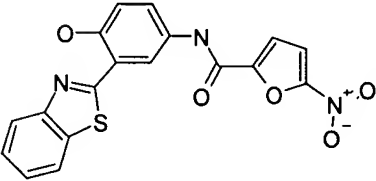
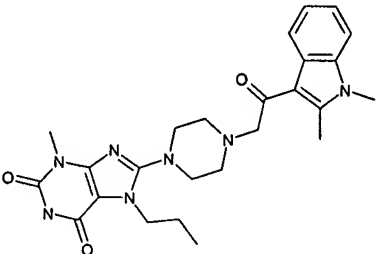
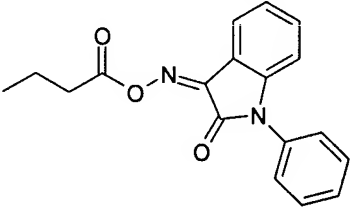
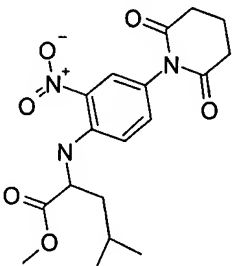
D3.116	
D3.117	
D3.118	
D3.119	

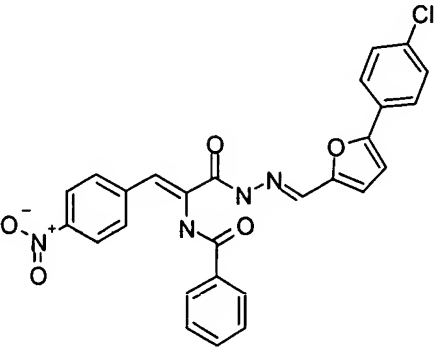
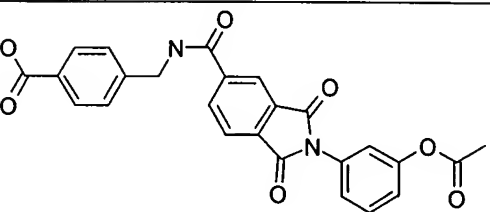
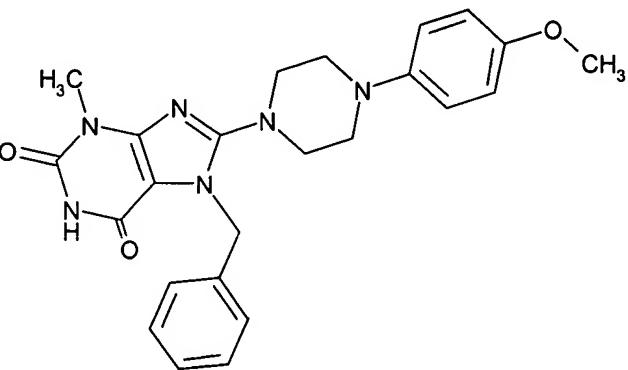
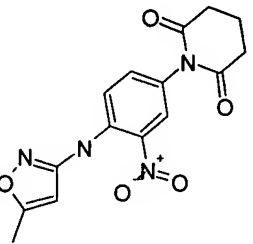
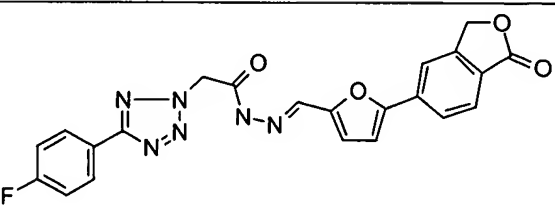




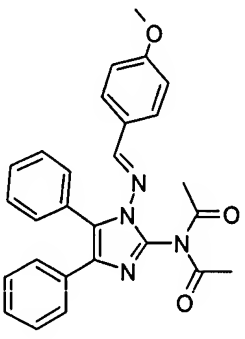
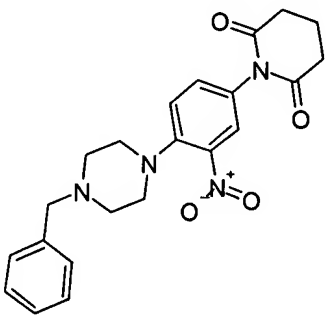
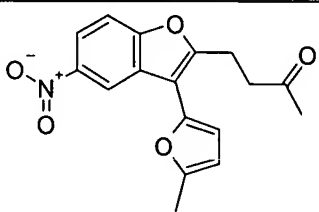
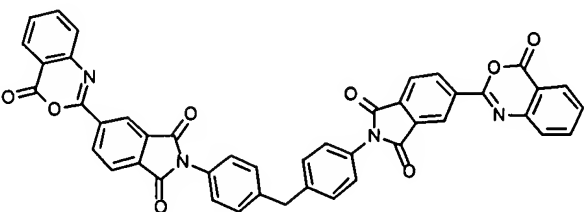
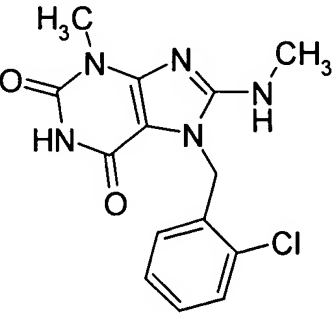
D4.005	 <chem>COC1=CC=C(C=C1OC)N2C(=O)CCSC2=O</chem>
D4.006	 <chem>CCOC(=O)c1ccc(cc1)N2C(=O)c3ccc4c5c2C(=O)N(c6ccc(OC(=O)CC)cc6)C(=O)c7ccc8c5c4c3c8C(=O)N2</chem>
D4.007	 <chem>N#CC1=CC=C2C(=C1)N(CCN2)c3ccccc3</chem>
D4.008	 <chem>CC(C)Cc1ccc(cc1)-c2nn[nH]2C(=O)N/N=C/c3ccc4ccccc4c3</chem>
D4.009	 <chem>N#CC1=CC=C2C(=C1)N(CCN2)c3ccccc3F</chem>
D4.010	 <chem>Cc1ccc(cc1)N2C(=O)c3ccc4c5c2C(=O)N(c6ccc(C)cc6)C(=O)c7ccc8c5c4c3c8C(=O)N2</chem>

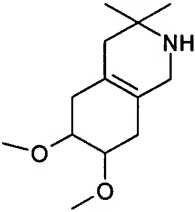
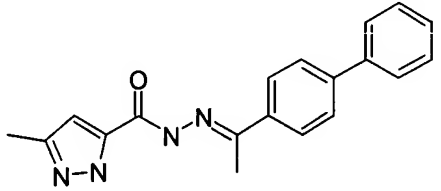
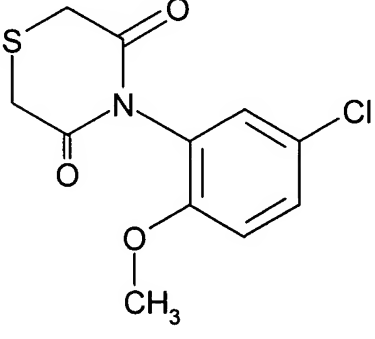
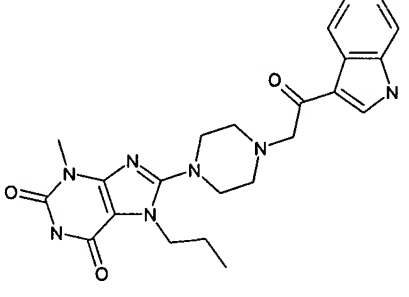
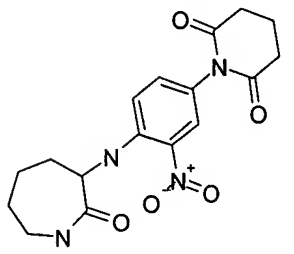


D4.017	
D4.018	
D4.019	
D4.020	
D4.021	

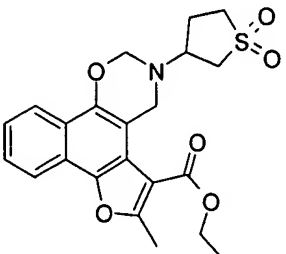
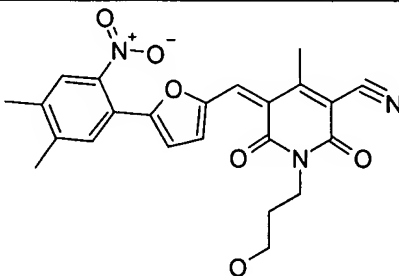
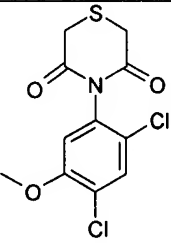
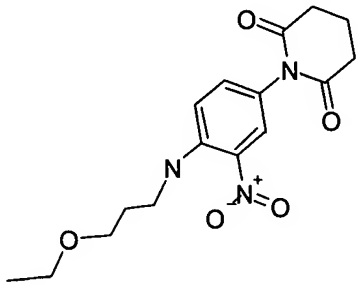
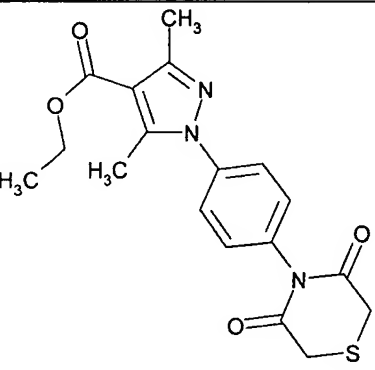
D4.022	
D4.023	
D4.024	
D4.025	
D4.026	



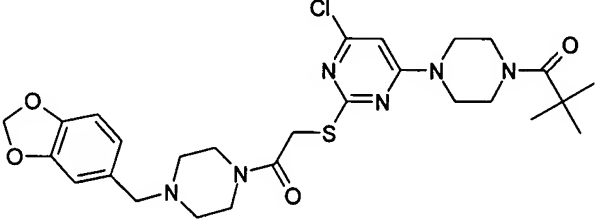
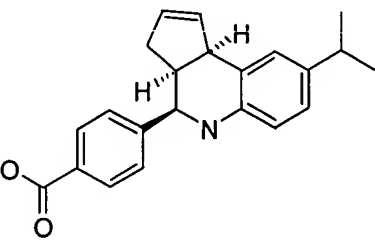
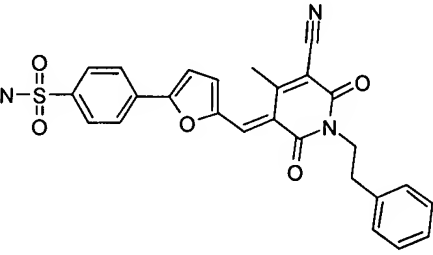
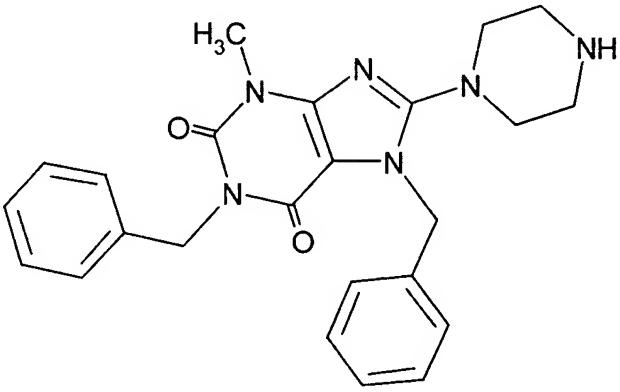
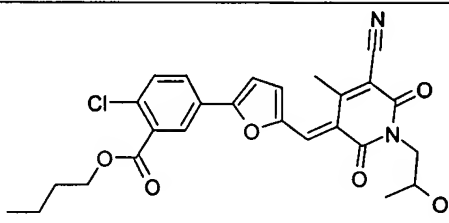
D4.034	 <chem>COc1ccc(cc1)/C=N2N=C(C(=N2)C(=O)N)C3=CC=CC=C3C4=CC=CC=C4</chem>
D4.035	 <chem>O=C1CC(=O)N1c2ccc(cc2[N+](=O)[O-])N3CCN(CC3Cc4ccccc4)C5</chem>
D4.036	 <chem>CC(=O)CCc1c2cc(oc2=O)c3cc(ccc31)[N+](=O)[O-]</chem>
D4.037	 <chem>O=C1CC(=O)N1c2ccc(cc2)Cc3ccc(cc3)N4C(=O)c5ccc(cc5Oc6cc7c(cc6)oc(=O)c7)c8cc(ccc84)C9=CC=CC=C9</chem>
D4.038	 <chem>CNc1nc2c(nc(=O)[nH]2)N(Cc3ccccc3Cl)c1C</chem>

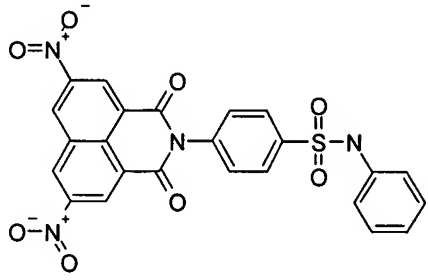
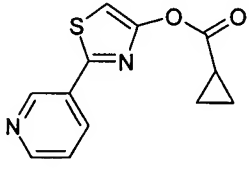
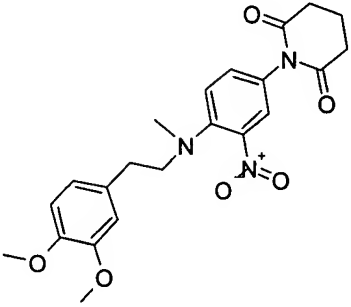
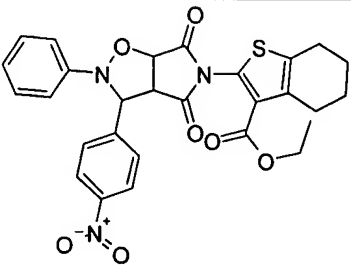
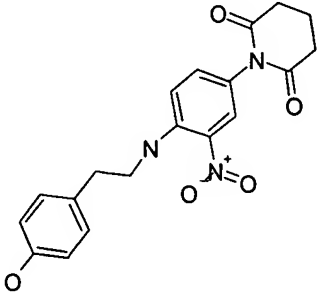
D4.039	
D4.040	
D4.041	
D4.042	
D4.044	

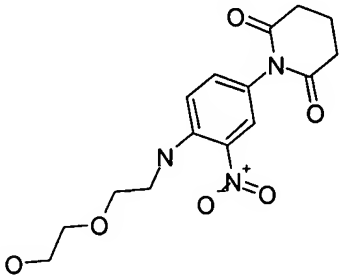
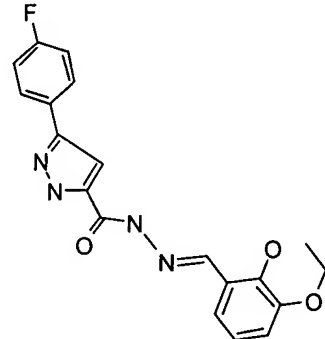
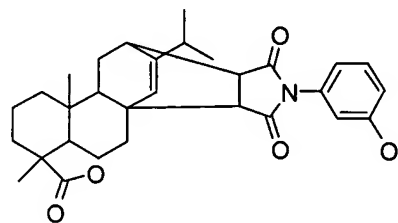
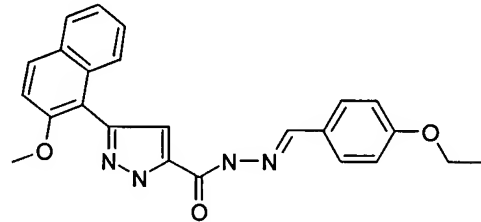
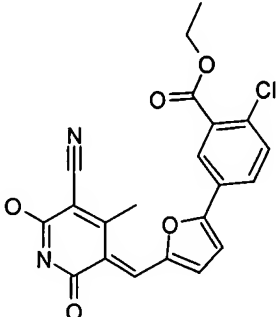


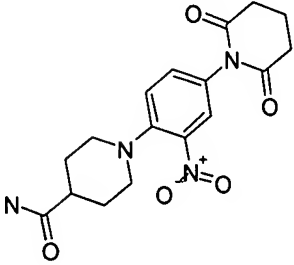
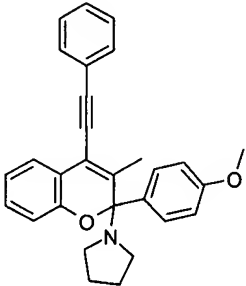
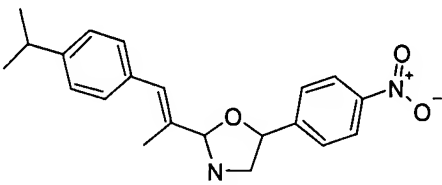
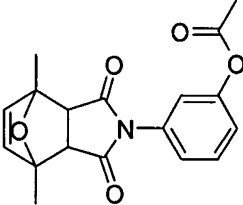
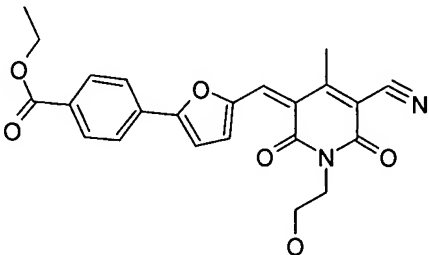
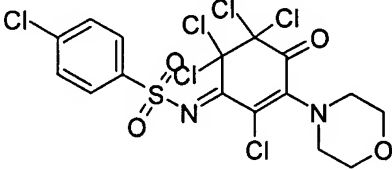
D4.045	
D4.046	
D4.047	
D4.048	
D4.049	

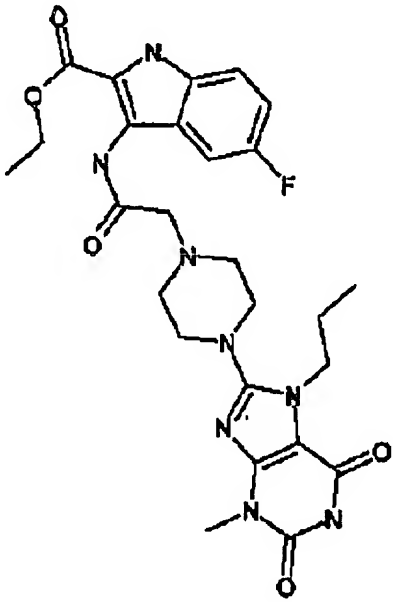
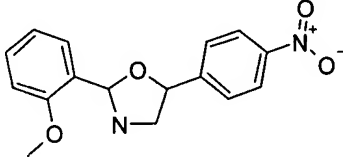
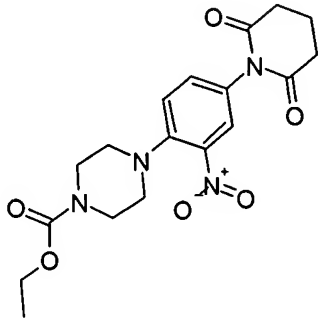
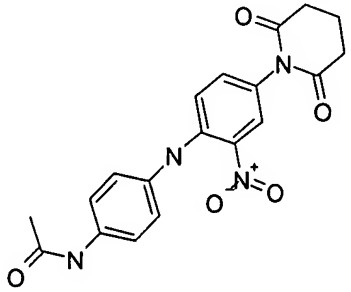


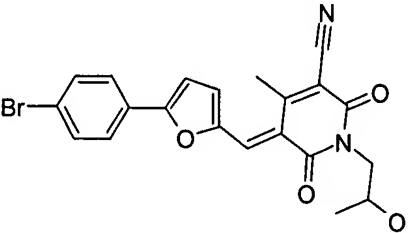
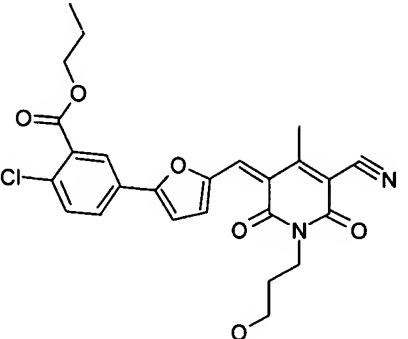
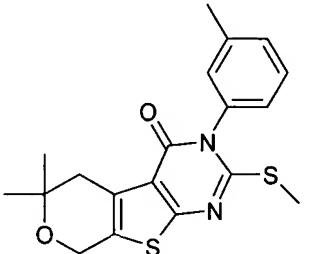
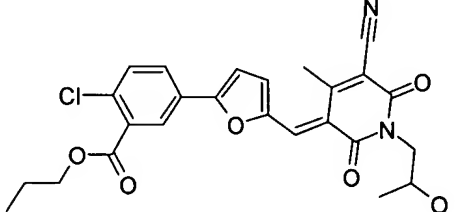
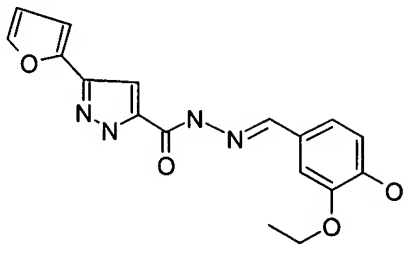
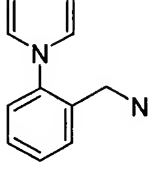
D4.055	 <chem>CC(C)(C)N1CCN(C1)c2nc(Cl)n(c2)SCC(=O)N3CCN(C3)Cc4ccc5c(c4)OCO5</chem>
D4.056	 <chem>CC(C)c1ccc2c(c1)c3ccccc3n2C4=CC=CC=C4C(=O)O</chem>
D4.057	 <chem>CC1=C(C(=O)N1C(=O)C#N)C=Cc2cc(oc2-c3ccc(cc3)S(=O)(=O)N)C4=CC=CC=C4</chem>
D4.058	 <chem>CN1CCN(C1)c2nc3c(nc2C(=O)N(C)C(=O)N3Cc4ccccc4)C5=CC=CC=C5</chem>
D4.059	 <chem>CCCC(=O)Oc1ccc(cc1-c2cc(oc2-c3cc4c(nc(=O)n4C(=O)N3Cc5ccccc5)C#N)C=C)C</chem>

D4.060	
D4.061	
D4.062	
D4.063	
D4.064	

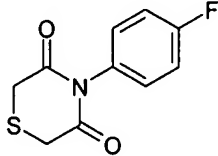
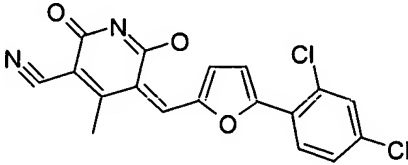
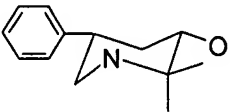
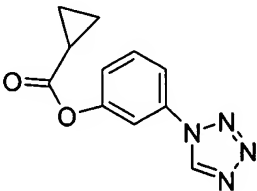
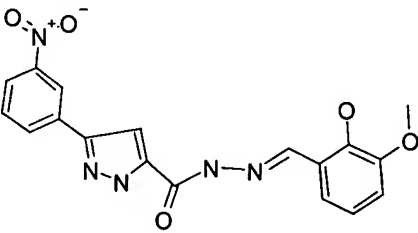
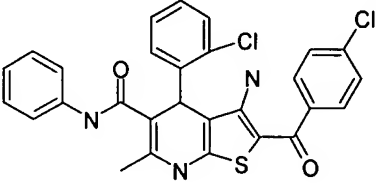
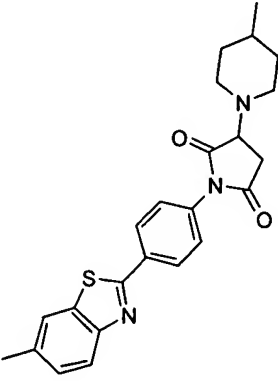
D4.065	
D4.066	
D4.067	
D4.068	
D4.069	

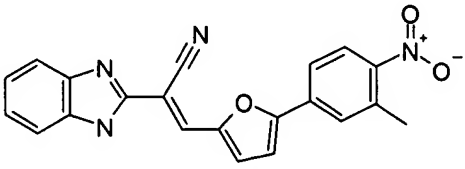
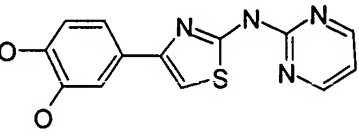
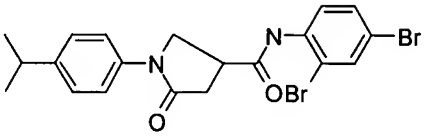
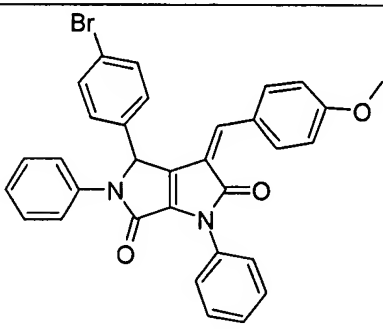
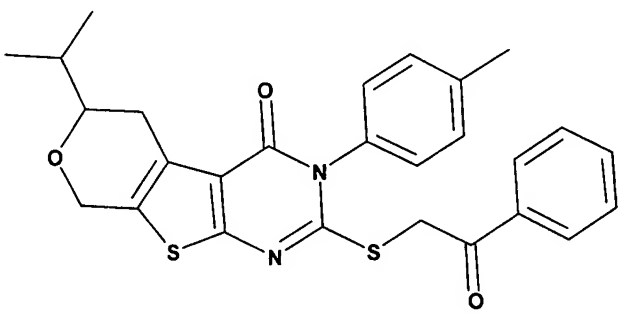

D4.070	 <chem>O=C1N(C1)c2ccc([N+](=O)[O-])cc2N3CCCCC3=O</chem>
D4.071	 <chem>COc1ccc(cc1C23CCCCN23)c4ccccc4C#Cc5ccccc5</chem>
D4.072	 <chem>CC(C)=C1C(OC1N)C2=CC=C([N+](=O)[O-])C=C2</chem>
D4.073	 <chem>CC(=O)Oc1ccc(cc1)N2C(=O)C3C(C)C(=O)C2C3</chem>
D4.074	 <chem>CCOC(=O)c1ccc(cc1)-c2ccoc2C=C3C(=O)N(CCOC=O)C(=O)C3#N</chem>
D4.075	 <chem>ClC1=CC=C(S(=O)(=O)N2C(Cl)=C(Cl)C(Cl)=C2C3=CC=CC=C3Cl)C=C1</chem>

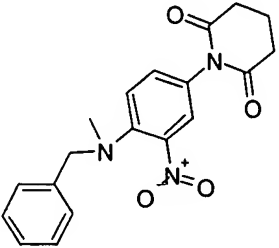
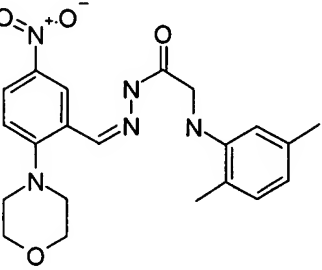
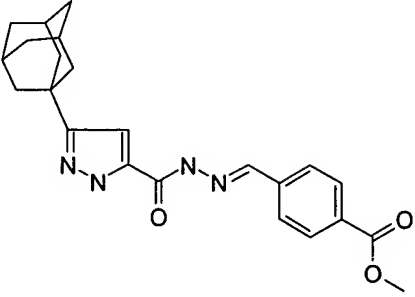
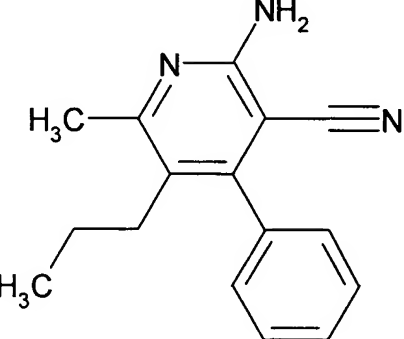
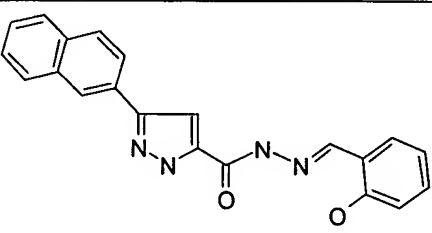
D4.076	 <p>Chemical structure of a complex molecule. It features a benzimidazole core with a fluorine atom at the 6-position. The benzimidazole is linked via an amide bond to a piperazine ring. The piperazine ring is further linked to a 1,3,5-trimethyl-2,4-dioxo-1,2,3,4-tetrahydropyrimidin-6-yl group.</p>
D4.077	 <p>Chemical structure of a 1,3-dioxolane derivative. It features a 4-nitrophenyl group and a 2-methoxyphenyl group attached to the dioxolane ring.</p>
D4.078	 <p>Chemical structure of a molecule containing a piperazine ring. One nitrogen of the piperazine is substituted with an ethyl ester group, and the other nitrogen is substituted with a 4-nitrophenyl group.</p>
D4.079	 <p>Chemical structure of a molecule containing a piperazine ring. One nitrogen of the piperazine is substituted with an acetamide group, and the other nitrogen is substituted with a 4-nitrophenyl group.</p>

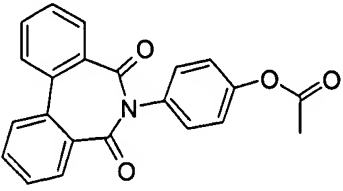
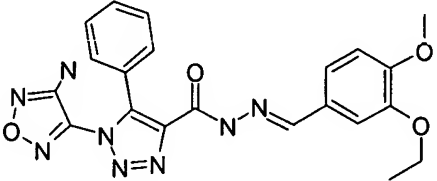
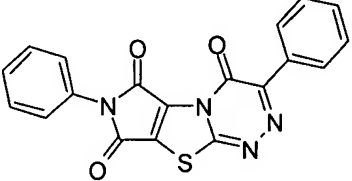
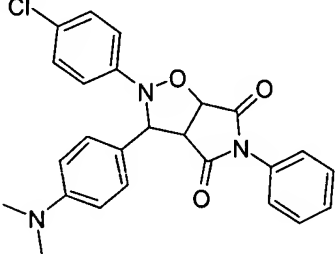
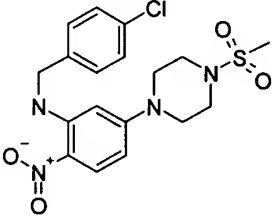
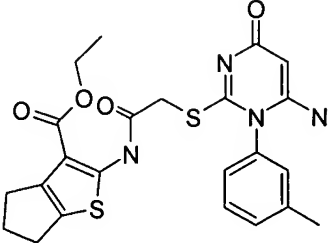
D4.080	 <chem>CC1(C)C(=O)N(CC1C#N)C=Cc2cc(Oc3ccc(Br)cc3)cc2</chem>
D4.081	 <chem>CC1(C)C(=O)N(CC1C#N)C=Cc2cc(Oc3cc(Cl)cc(C(=O)OCC)c3)cc2</chem>
D4.082	 <chem>CC1=CN(C(S)C)C(=O)N1C2=CC(=CC=C2C)C3CC(C)(C)OC3</chem>
D4.083	 <chem>CC1(C)C(=O)N(CC1C#N)C=Cc2cc(Oc3cc(Cl)cc(C(=O)OCC)c3)cc2</chem>
D4.084	 <chem>CC1=CC(=CC=C1OC)C=C/NC(=O)c2nn(C3C=CC=CO3)c2</chem>
D4.085	 <chem>CC1=CC=CC=C1CNCC2=CC=CC=C2</chem>

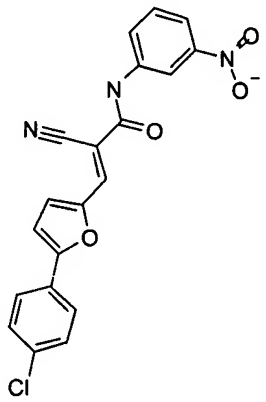
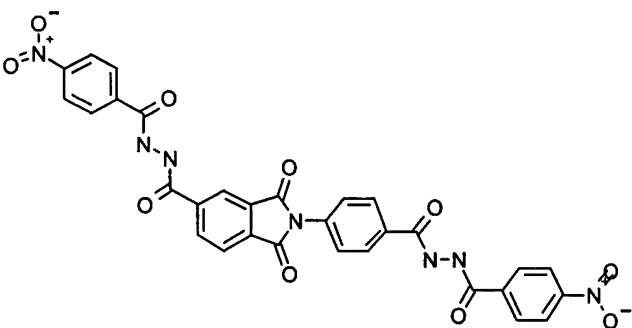
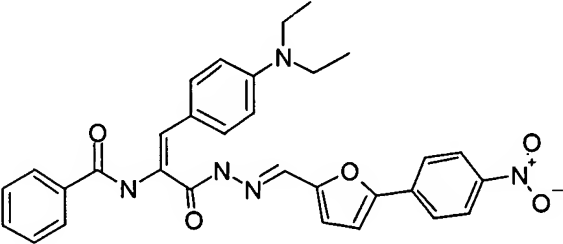
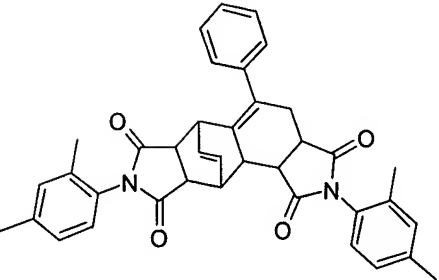


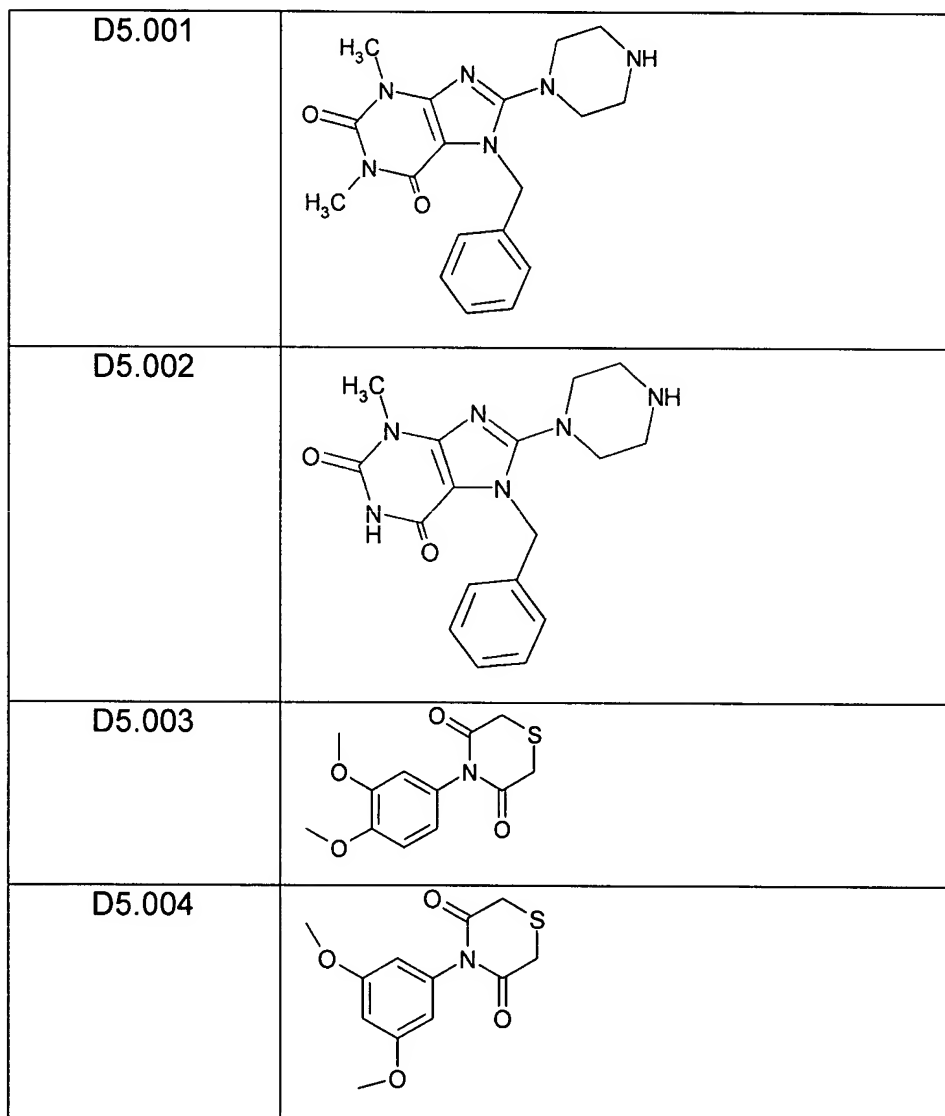
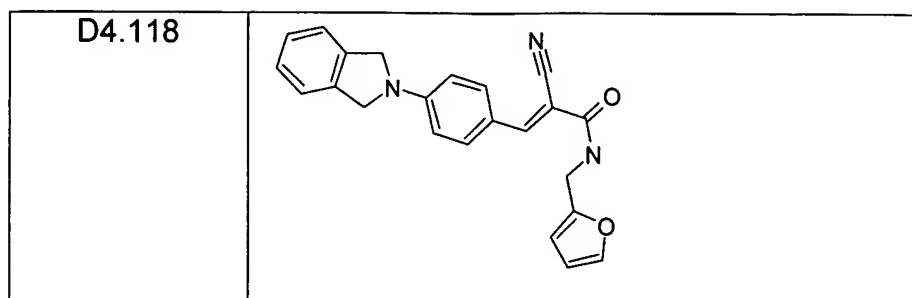
D4.086	 <chem>O=C1SCC(=O)N(c2ccc(F)cc2)C1=O</chem>
D4.087	 <chem>Cc1c(C#N)c2c(c1=O)ncc2/C=C3OC(=C3)c4cc(Cl)cc(Cl)c4</chem>
D4.088	 <chem>CC1(C)C(=O)C2(C)CC3(C)C(C1)N(C2)c4ccccc43</chem>
D4.089	 <chem>C1CC1C(=O)Oc2ccc(cc2)N3N=NN=N3</chem>
D4.090	 <chem>COc1ccc(cc1)/C=N/NC(=O)c2nnnc2-c3ccc(cc3)[O-][N+]([O-])=O</chem>
D4.091	 <chem>Cc1c2c(c3c1sc(c3=O)C(=O)c4ccc(Cl)cc4)n(c2N(C)C5=CC=CC=C5)C6=CC(=CC=C6)Cl</chem>
D4.092	 <chem>Cc1ccc2c(c1)sc(n2)-c3ccc(cc3)N4C(=O)CC(C(=O)N4C5CCN(C)CC5)c6ccccc6</chem>

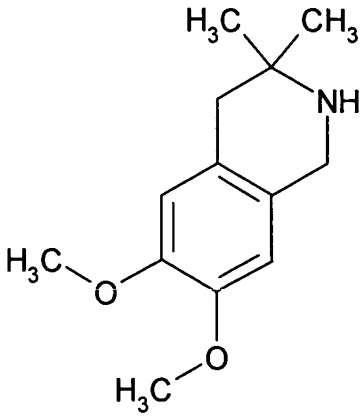
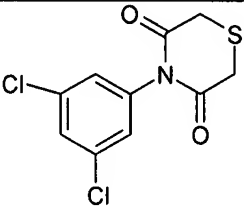
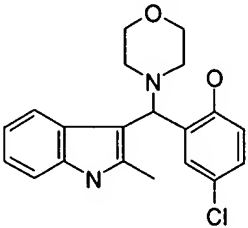
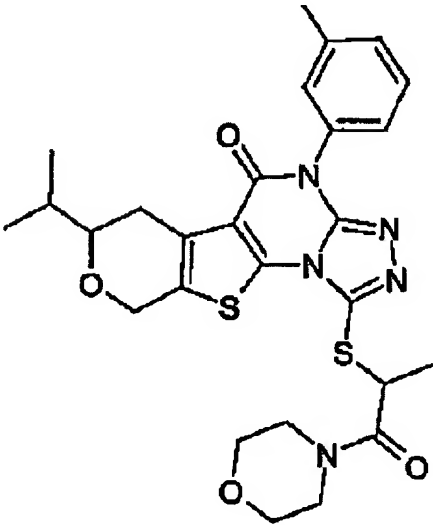
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D4.098	
D4.099	
D4.100	

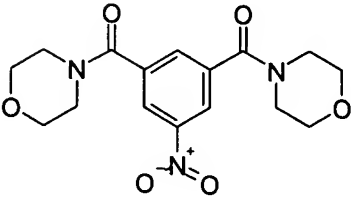
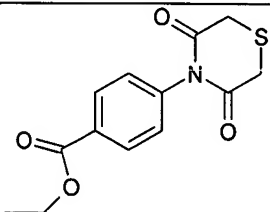
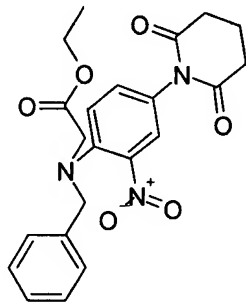
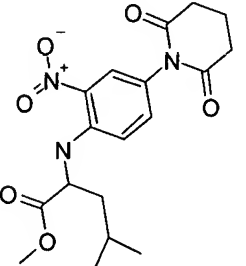
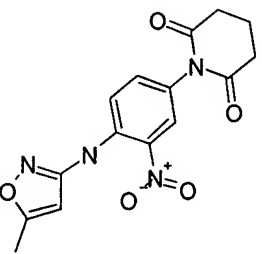
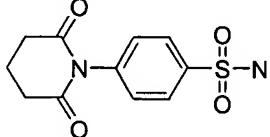
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D4.105	

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D4.110	
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D4.112	
D4.113	

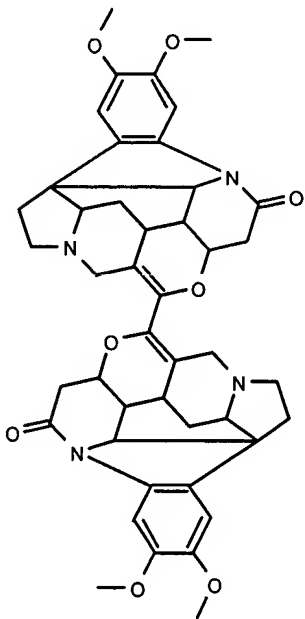
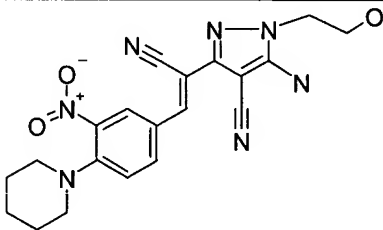
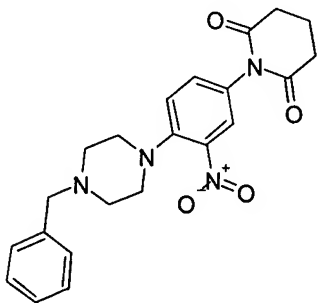
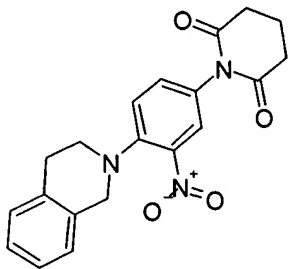
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D4.117	

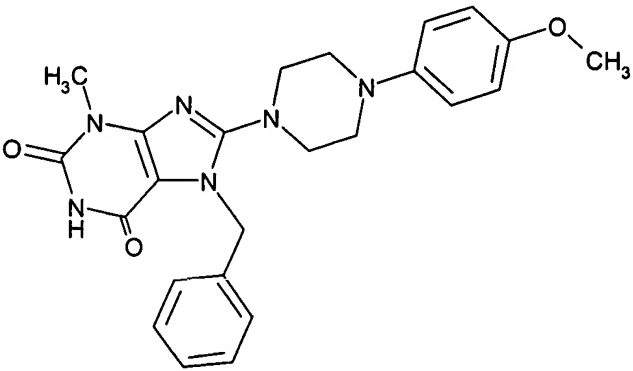
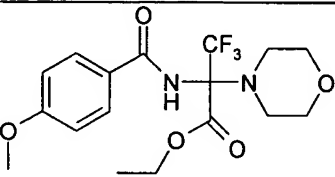
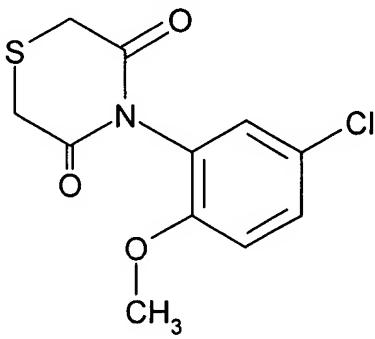
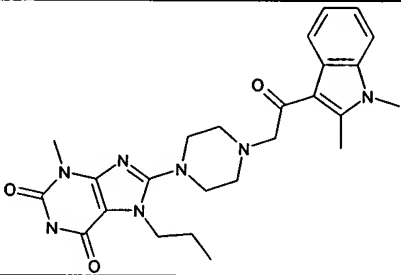
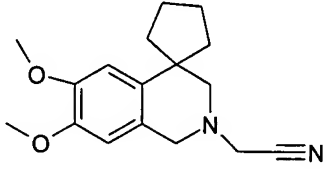


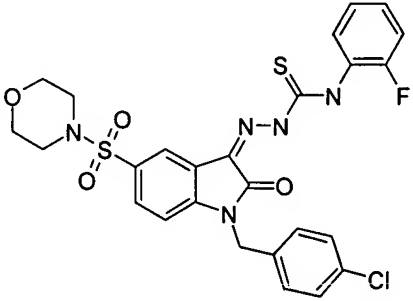
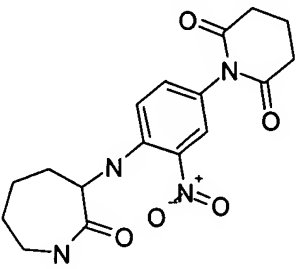
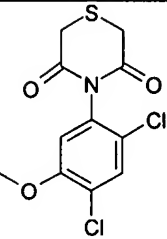
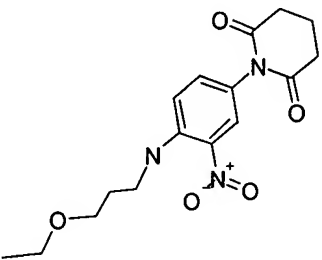
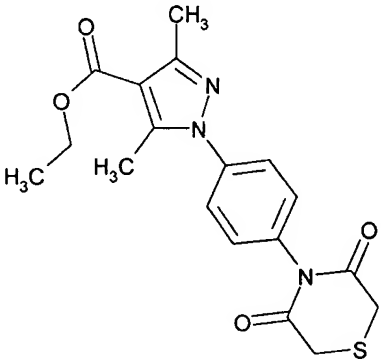
D5.005	 <chem>COc1cc(ccc1C2CN(C2C)C)c3cc(OC)cc3</chem>
D5.006	 <chem>Clc1cc(Cl)ccc1N2C(=O)CCSC2=O</chem>
D5.007	 <chem>CC1=CC=C2C(=C1)N(C2)C3CCCN3C4=CC=C(C=C4)Cl</chem>
D5.008	 <chem>CC1=CC=C(C=C1)N2C(=O)C3=C(C2)SC4C(C3)OCC4C5C(C)C(=O)N6CCOCC6C5</chem>

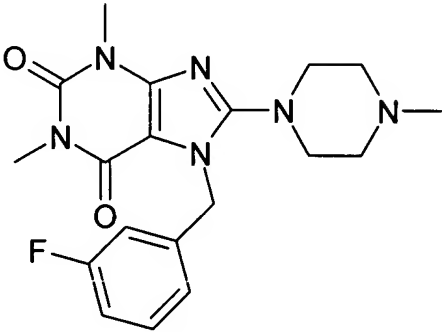
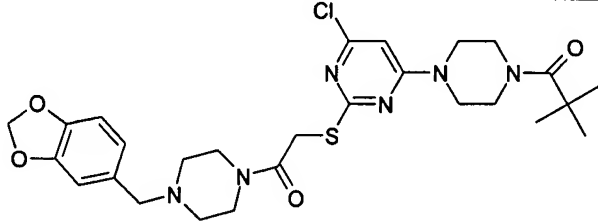
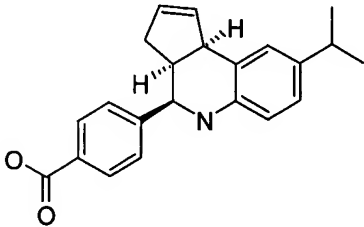
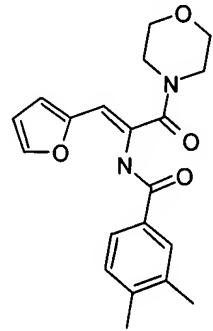
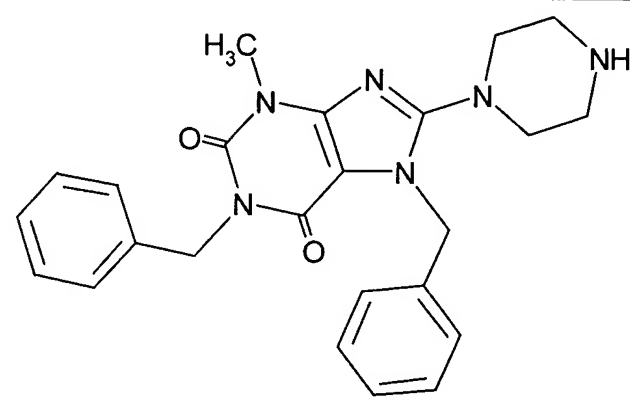
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D5.010	
D5.011	
D5.013	
D5.014	
D5.015	

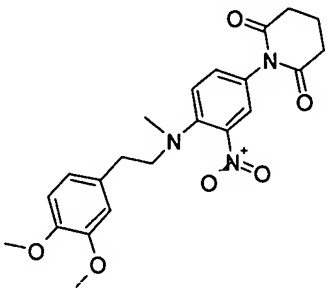
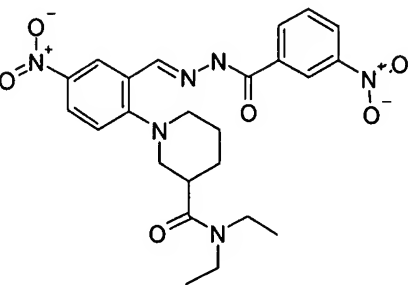
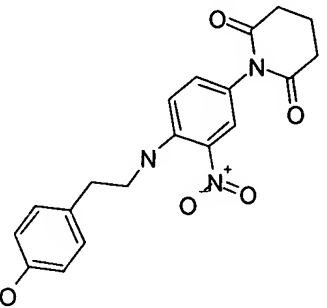
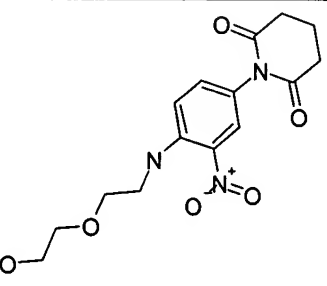
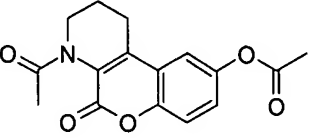


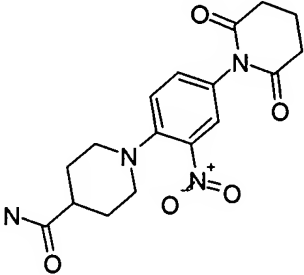
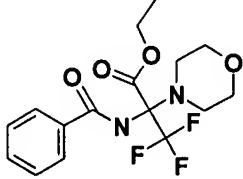
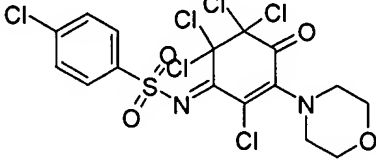
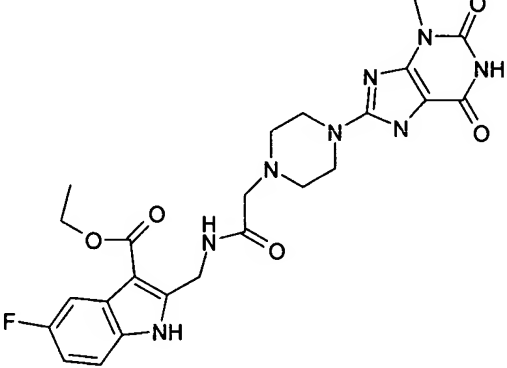
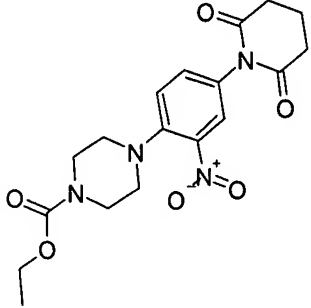
D5.016	
D5.017	
D5.018	
D5.019	

D5.020	 <chem>CN1C=NC2=C1C(=O)N(C)C(=O)N2Cc3ccccc3N4CCN(CC4)Cc5ccc(OC)cc5</chem>
D5.021	 <chem>CCOC(=O)N(C(F)(F)F)C(=O)c1ccc(OC)cc1</chem>
D5.022	 <chem>COC1=CC=C(C=C1C2C(=O)N(C2)SCC2=O)Cl</chem>
D5.023	 <chem>CCN1C=NC2=C1C(=O)N(C)C(=O)N2Cc3ccccc3N4CCN(CC4)Cc5ccc(OC)cc5</chem>
D5.024	 <chem>C#CCN1CC2C(C1)C3=CC=C(C=C3OC)OC2C4CCCC4</chem>

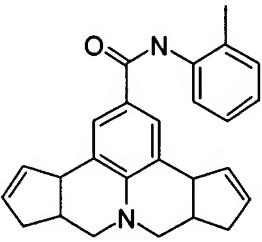
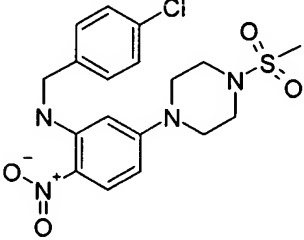
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D5.029	

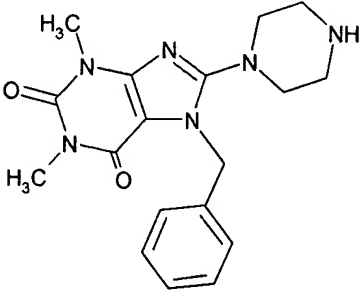
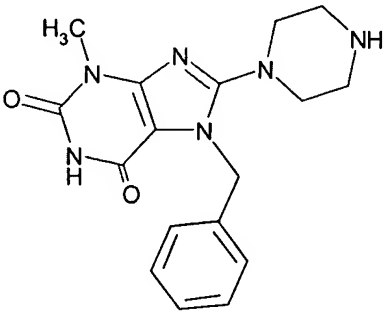
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D5.034	

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D5.038	
D5.039	

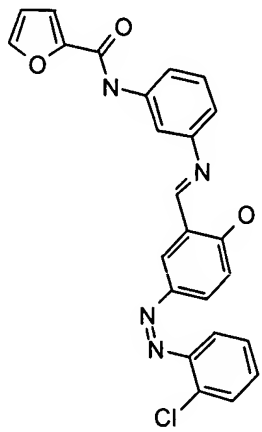
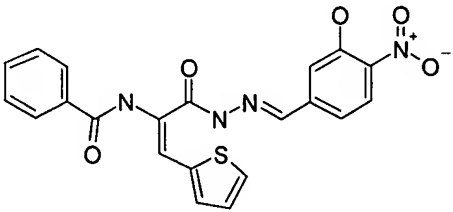
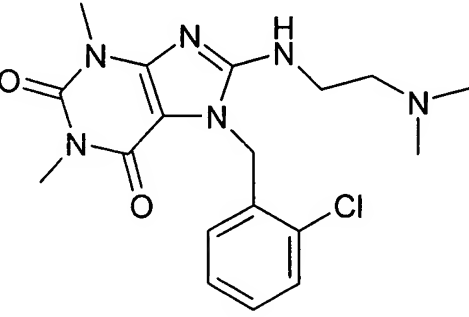
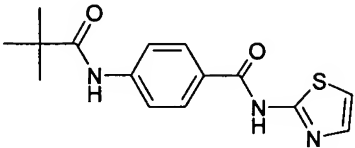
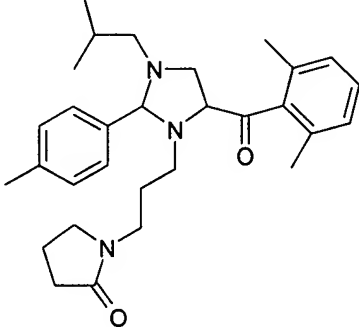
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D5.041	
D5.042	
D5.043	
D5.044	

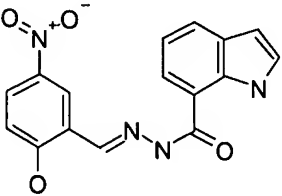
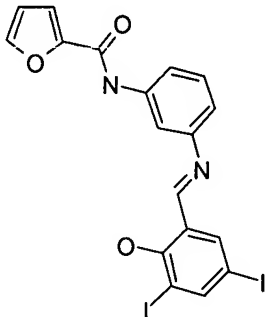
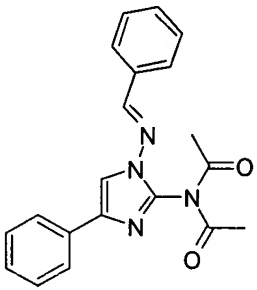
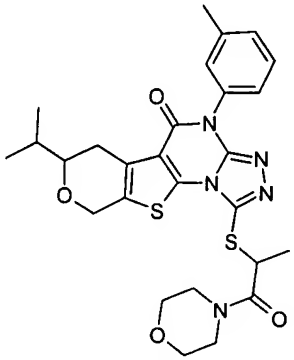
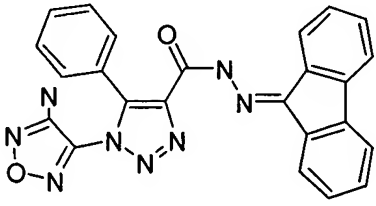


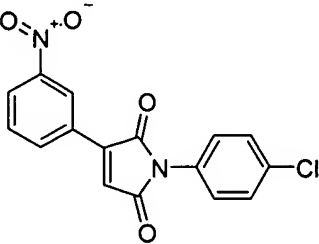
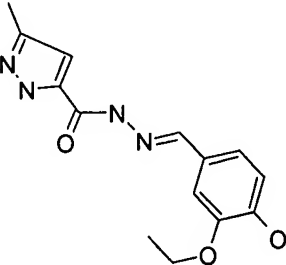
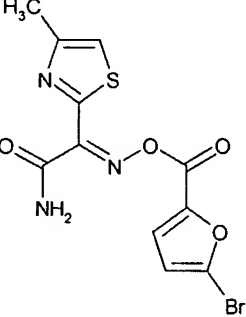
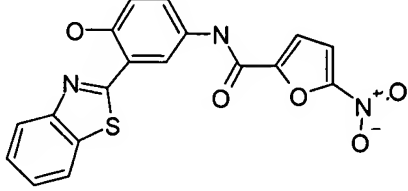
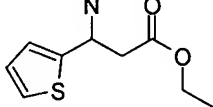
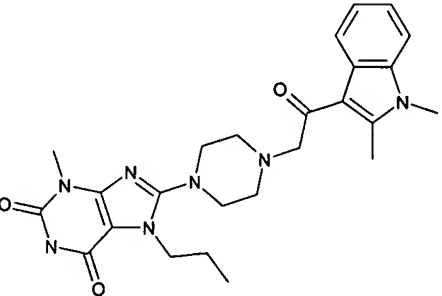
D5.052	 <p>Chemical structure of a tricyclic compound (likely a tetracycline derivative) featuring a 2-methylbenzoyl group attached to the central ring system.</p>
D5.053	 <p>Chemical structure of a bis-amine derivative. It consists of two 4-chlorophenyl rings connected by a methylene bridge, with a sulfonamide group (SO<sub>2</sub>NH<sub>2</sub>) attached to one of the rings.</p>

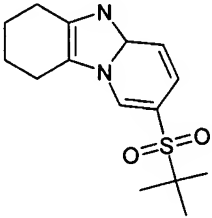
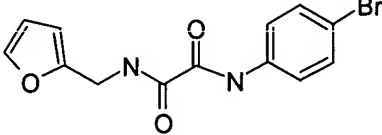
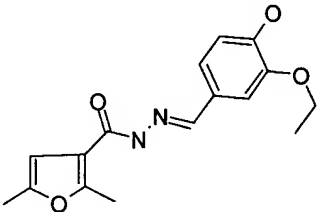
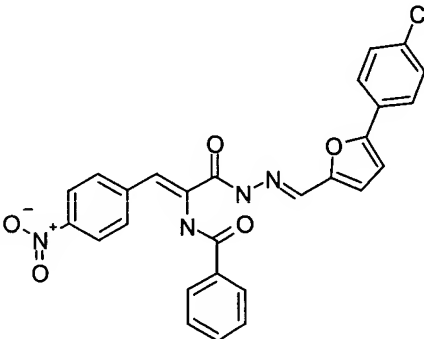
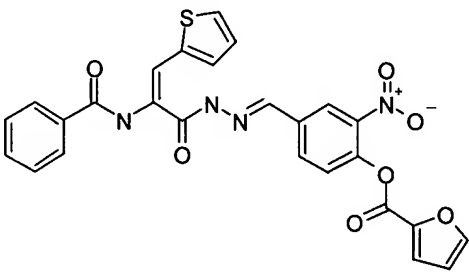
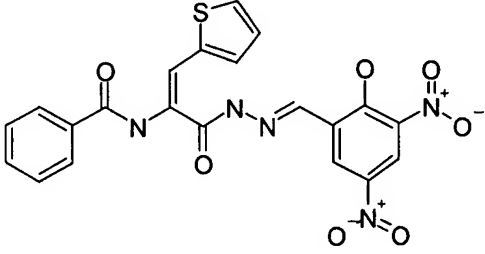
D6.001	 <p>Chemical structure of a purine derivative. It features a purine core with a methyl group (H<sub>3</sub>C) on the N1 position, a carbonyl group (C=O) on the C2 position, and a piperidine ring attached to the N9 position.</p>
D6.002	 <p>Chemical structure of a purine derivative, similar to D6.001, but with a different substitution pattern on the purine core, including a methyl group (H<sub>3</sub>C) on the N1 position and a carbonyl group (C=O) on the C2 position.</p>

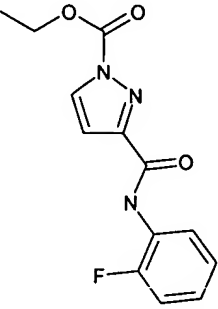
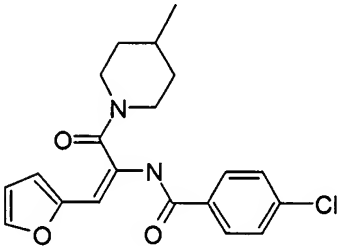
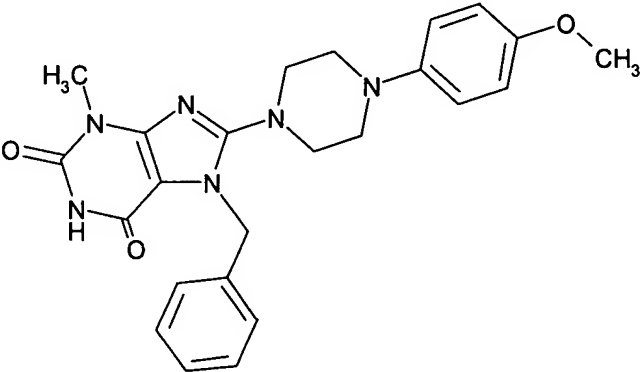
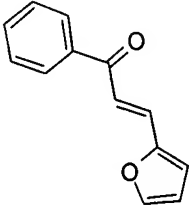
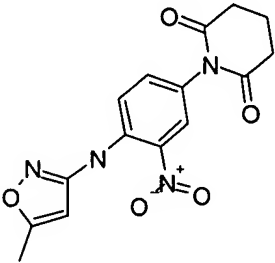


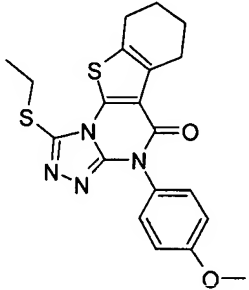
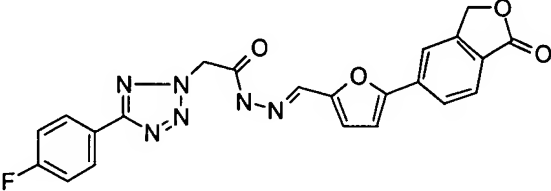
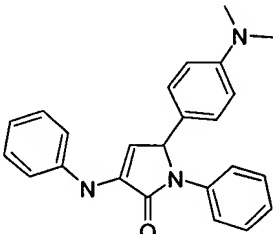
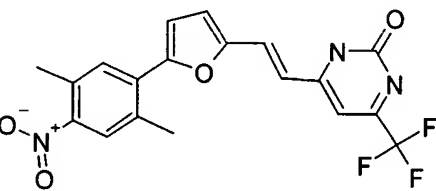
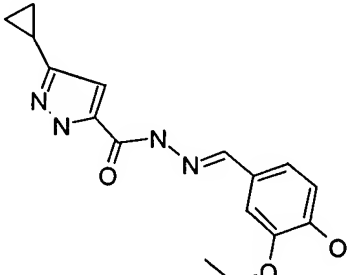
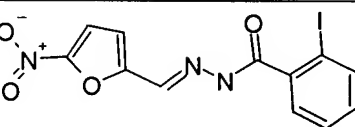
D6.003	 <chem>O=C1C=CC=C1Nc2ccc(cc2)/N=N/c3cc(=O)c4ccc(cc34)N=[N+]([O-])c5ccccc5Cl</chem>
D6.004	 <chem>O=C(Nc1ccccc1)c2cc3ccsc3cc2N=[N+]([O-])c4ccc(cc4)[N+](=O)[O-]</chem>
D6.006	 <chem>CN(C)CCNC1=NC2=C(N1C3=CC=CC=C3Cl)C(=O)N(C)C2=O</chem>
D6.007	 <chem>CC(C)(C)C(=O)Nc1ccc(cc1)C(=O)Nc2ccsc2</chem>
D6.008	 <chem>CC1(C)CCN(C1Cc2ccc(cc2)C(=O)N3CCCC3=O)C4=CC=CC=C4</chem>

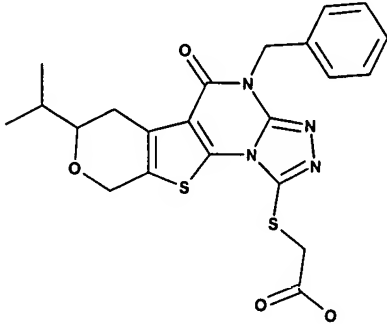
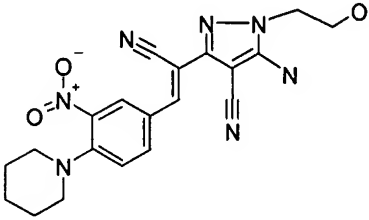
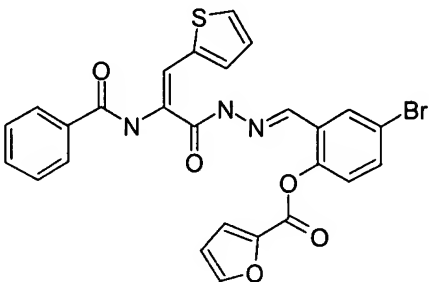
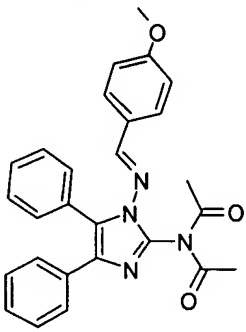
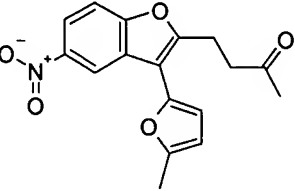
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D6.010	
D6.011	
D6.012	
D6.013	

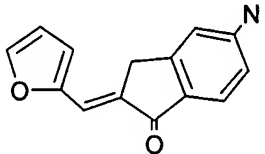
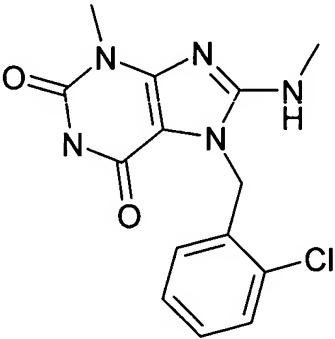
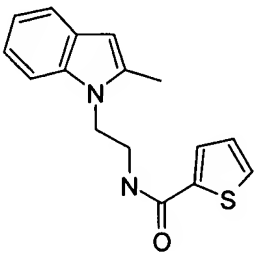
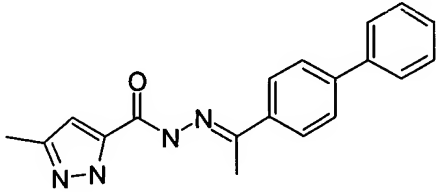
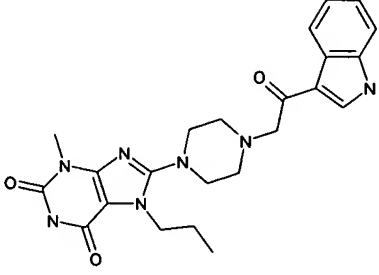
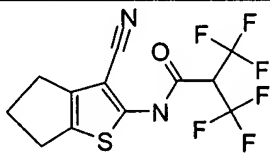
D6.014	 <chem>O=[N+]([O-])c1ccc(cc1)c2c(=O)[nH]c3ccc(Cl)cc3n2</chem>
D6.015	 <chem>CCOC1=CC(OC)=C(C(=N1)C(=O)NN=C2C=CN=C2)C(=O)N</chem>
D6.016	 <chem>NC(=O)C(=N1C(=O)N=C1C2=CC(=CC=C2)Br)C(=O)N</chem>
D6.017	 <chem>O=[N+]([O-])c1ccc(cc1)C(=O)N=C2C=CN=C2C3=CC(=CC=C3)S</chem>
D6.018	 <chem>CCOC(=O)CC(N)C1=CC=CC=C1S</chem>
D6.019	 <chem>CCOC(=O)CC(N)C1=CC=CC=C1S</chem>

D6.020	
D6.021	
D6.022	
D6.023	
D6.024	
D6.025	

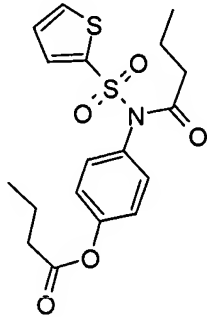
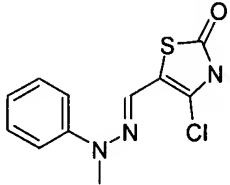
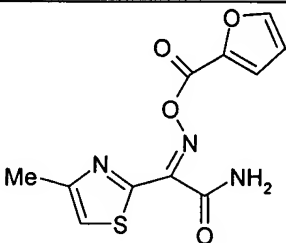
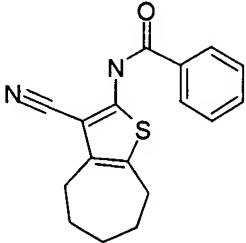
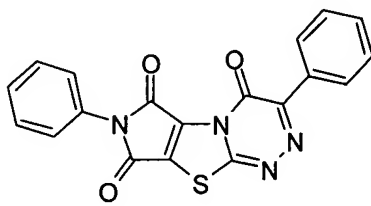
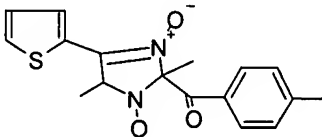
D6.026	 <chem>CCOC(=O)n1cc(C(=O)Nc2ccccc2F)nn1</chem>
D6.027	 <chem>CN(C(=O)C=Cc1ccoc1)C(=O)c2ccc(Cl)cc2</chem>
D6.028	 <chem>CN(C(=O)N1Cc2ccccc2N1C(=O)N3C(=O)NC(=O)N3C)N4CCc5ccc(OC)cc54</chem>
D6.029	 <chem>C#CC(=Cc1ccoc1)C(=O)c2ccccc2</chem>
D6.030	 <chem>Cc1cc2ncnc2n1Nc3cc(cc(c3[N+](=O)[O-])C(=O)N4CCCCC4=O)</chem>

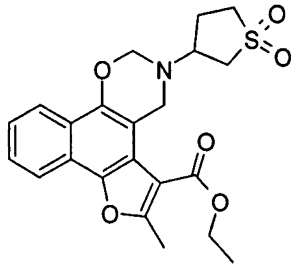
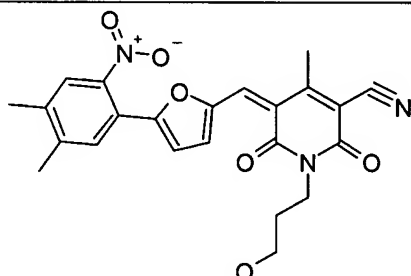
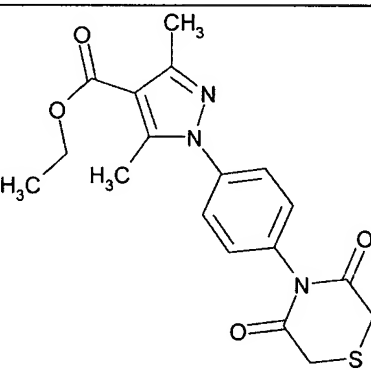
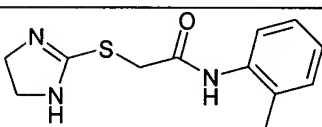
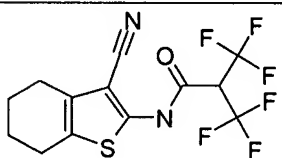
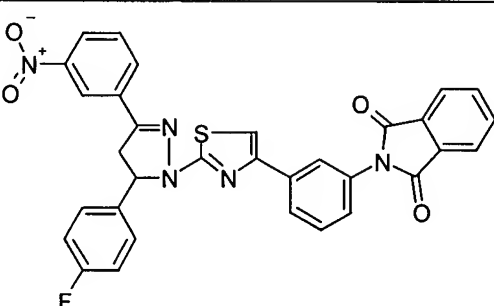
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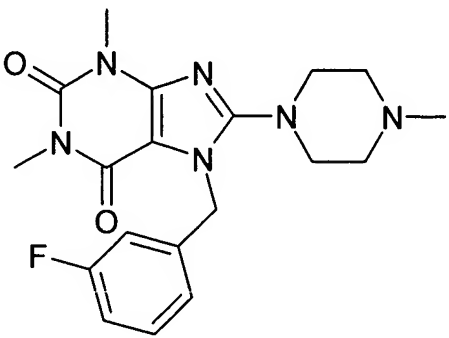
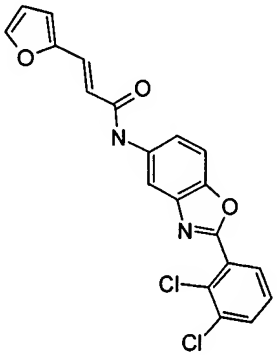
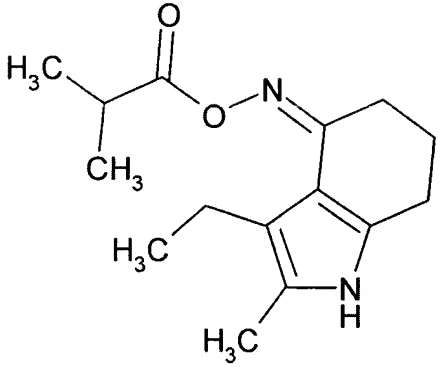
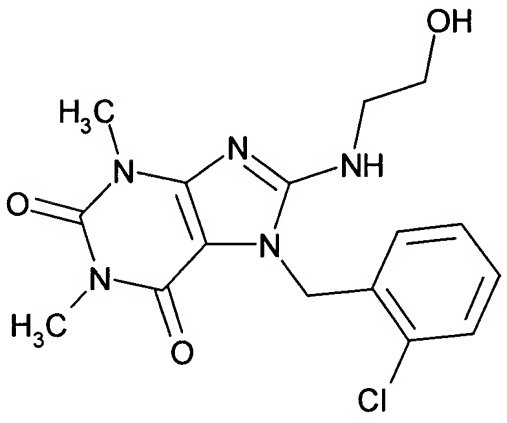
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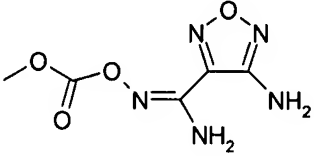
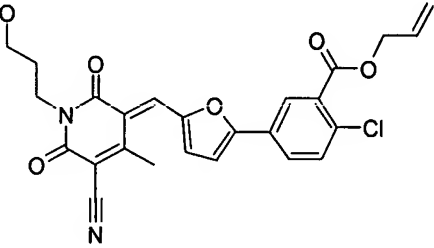
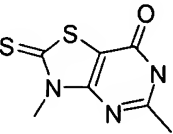
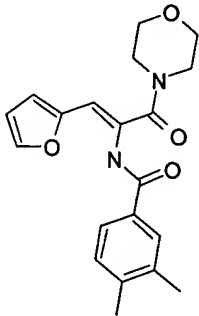
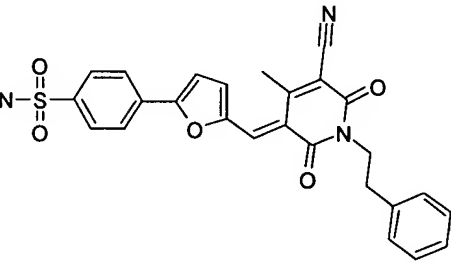
D6.042	 <chem>O=C1Cc2cc[nH]c2c1Cc3ccoc3</chem>
D6.043	 <chem>CN1C=NC2C(=O)N(C)C(=O)N2Cc3ccccc3Cl</chem>
D6.044	 <chem>CN1C=CC=C1Cc2cc[nH]2C(=O)c3ccsc3</chem>
D6.045	 <chem>Cc1cc[nH]n1C(=O)NN=C(C)c2ccc(cc2)-c3ccccc3</chem>
D6.046	 <chem>CCN1C=NC2C(=O)N(C)C(=O)N2Cc3cc[nH]3Cc4c[nH]c5ccccc45</chem>
D6.047	 <chem>FC(F)(F)C(F)(F)C(F)(F)N=C1C#Nc2c1sc3ccccc23</chem>

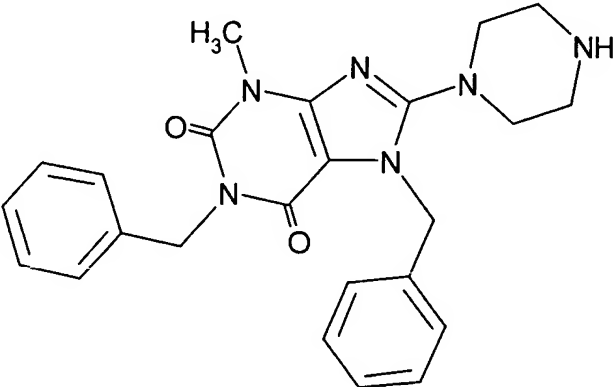
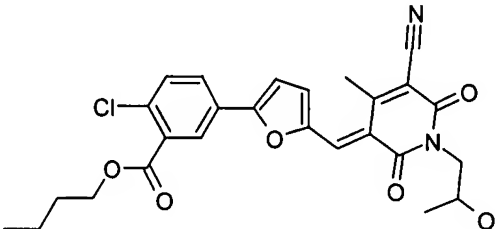
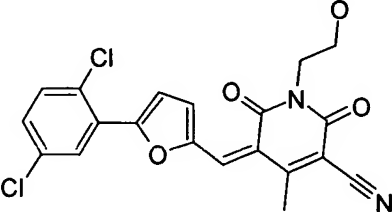
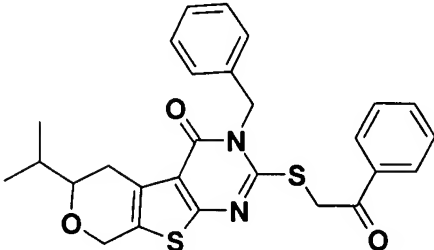
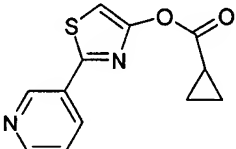
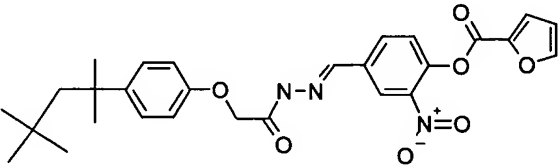


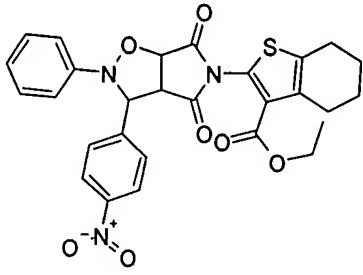
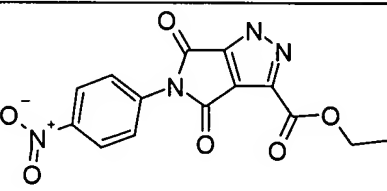
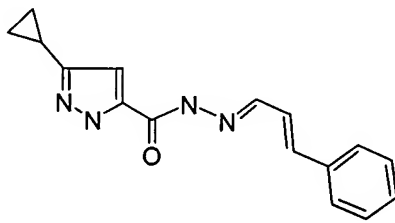
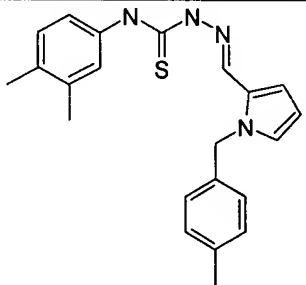
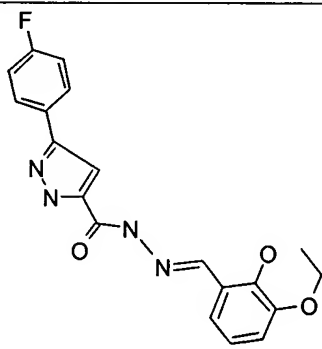
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D6.049	
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D6.052	
D6.053	

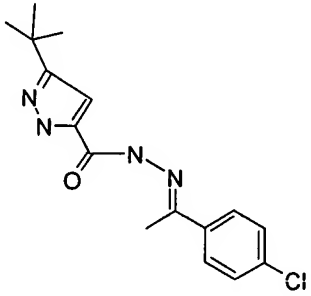
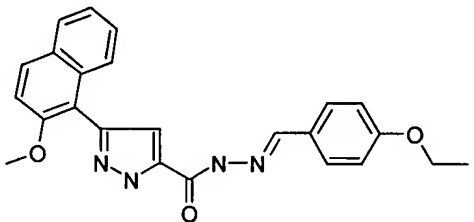
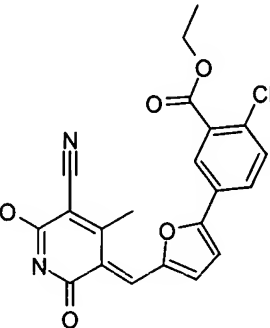
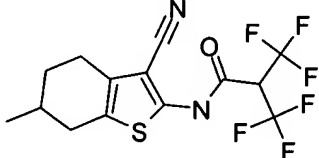
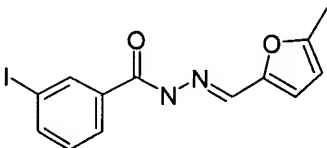
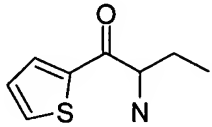
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D6.059	

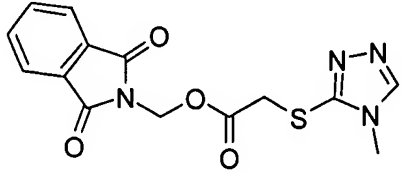
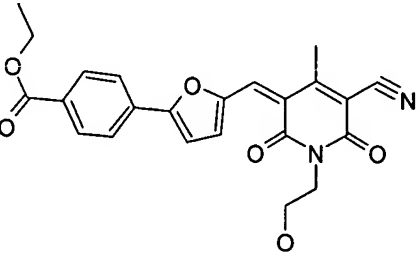
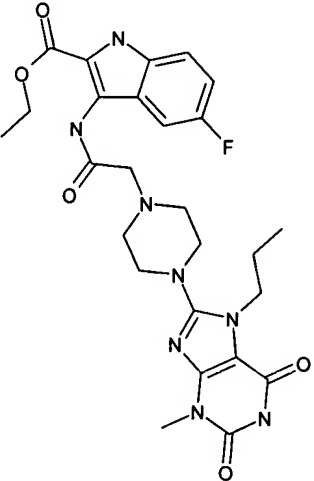
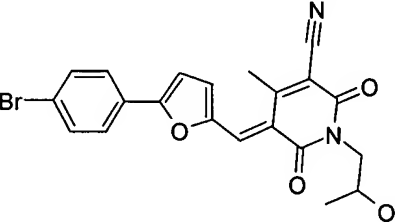
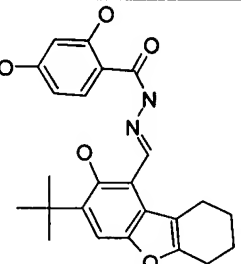
D6.060	 <chem>CN1C=NC2=C1C(=O)N(C)C(=O)N2C3=CC=C(C=C3)F.CN1CCN(C)CC1</chem>
D6.061	 <chem>O=C(Nc1ccc2c(c1)oc3cc(Cl)cc(Cl)c3n2)Cc4ccoc4</chem>
D6.062	 <chem>CC(C)C(=O)Oc1nc2c(c1)ccc3c2C(C)CC3</chem>
D6.063	 <chem>CC1=C2C(=O)N(C)C(=O)N2C(=O)N1CN(C)CCc3cc(Cl)ccc3.OCCO</chem>

D6.064	
D6.065	
D6.066	
D6.067	
D6.068	

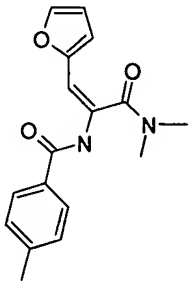
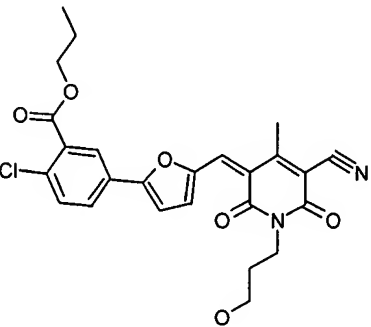
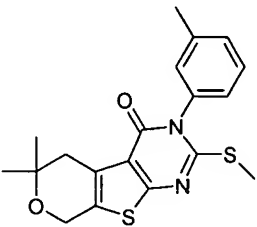
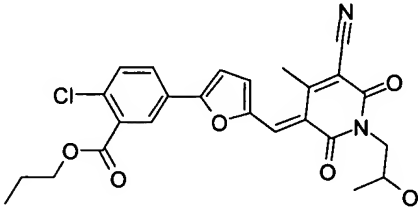
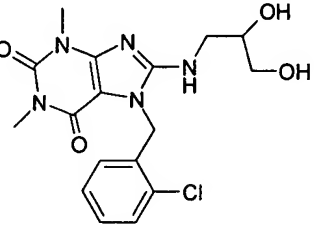
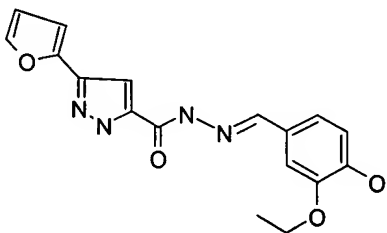
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D6.073	
D6.074	

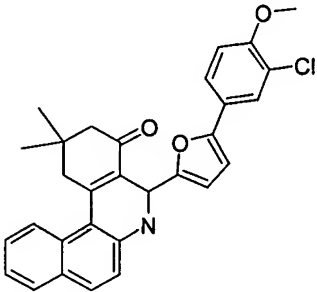
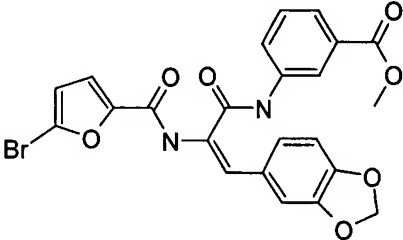
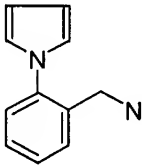
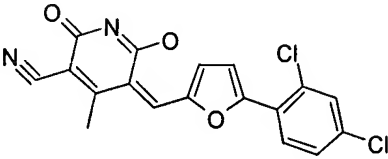
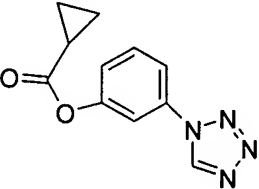
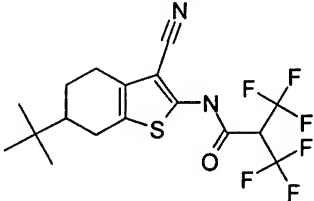
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D6.079	

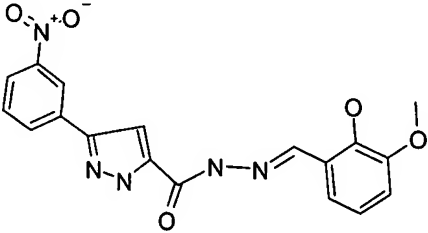
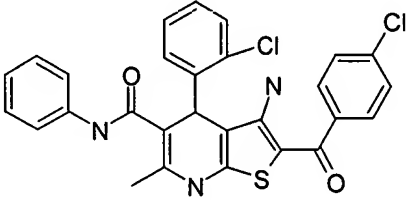
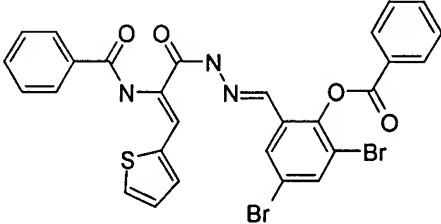
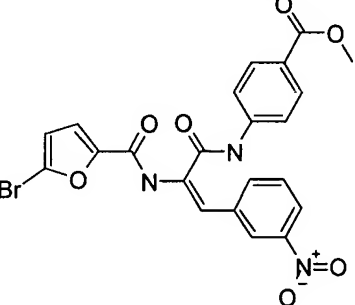
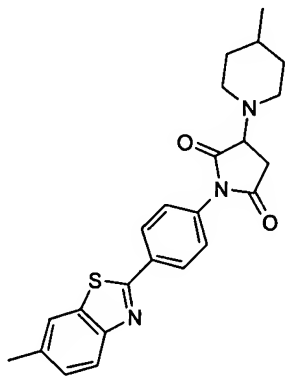
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D6.085	

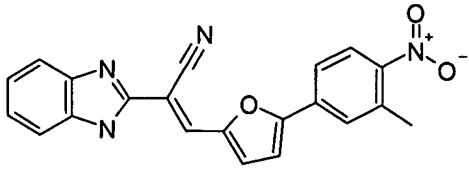
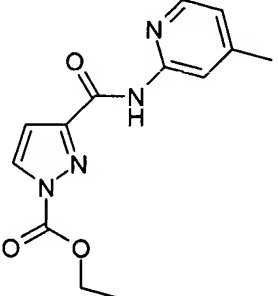
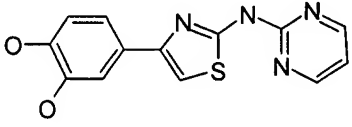
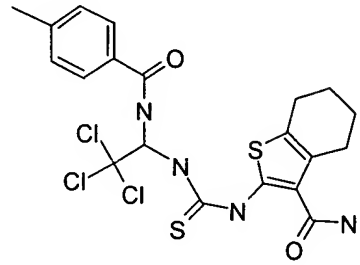
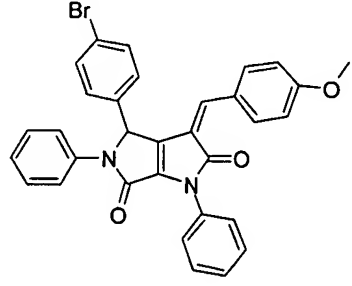
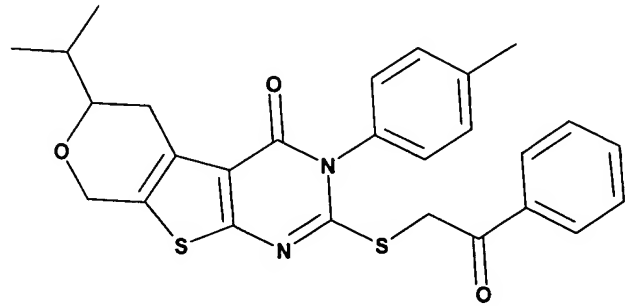
D6.086	 <chem>Cn1nn[nH]1CCOC(=O)N2C(=O)c3ccccc3C2=O</chem>
D6.087	 <chem>CCOCCN1C(=O)c2cc(C#N)c(C=Cc3cc(OC(=O)CC)ccc3O)c2C1=O</chem>
D6.088	 <chem>CCOC(=O)c1c[nH]c2cc(F)ccc12N(C(=O)CN3CCN(CC3)N4C(=O)c5ccn(C)n5C4=O)CC)C3=CC=CC=C3</chem>
D6.089	 <chem>CC(C)CN1C(=O)c2cc(C#N)c(C=Cc3cc(Br)ccc3O)c2C1=O</chem>
D6.090	 <chem>CCOC(=O)c1c[nH]c2cc(OC(=O)CC)ccc12N(C(=O)CN3CCN(CC3)N4C(=O)c5ccn(C)n5C4=O)CC)C3=CC=CC=C3</chem>

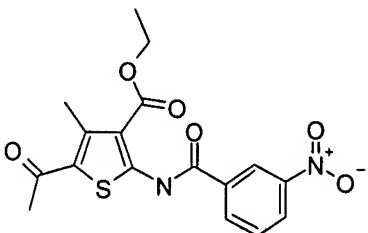
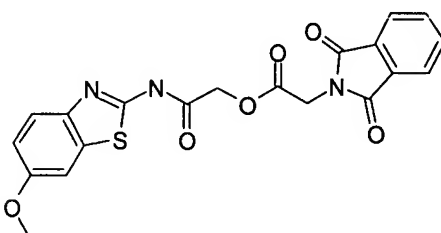
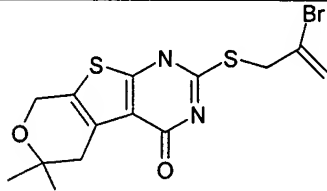
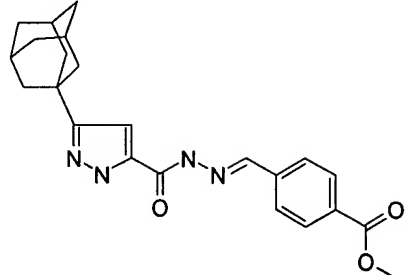
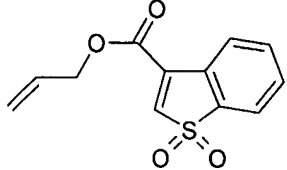
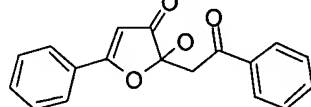
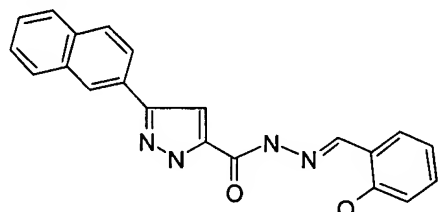


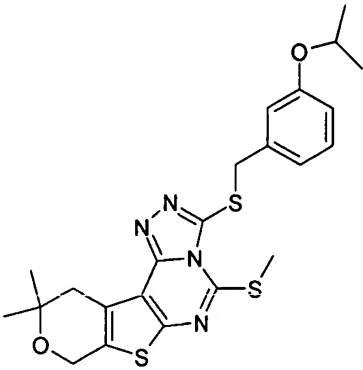
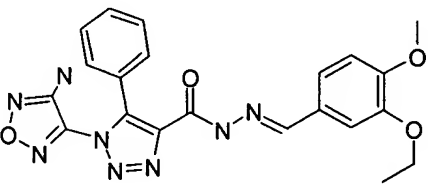
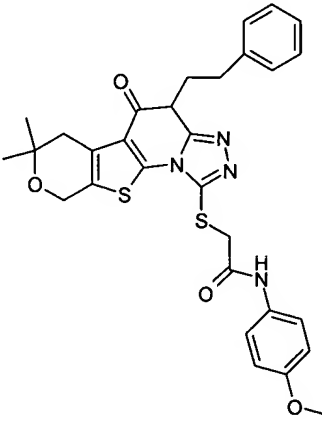
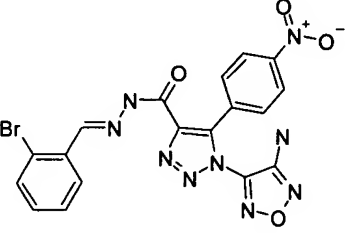
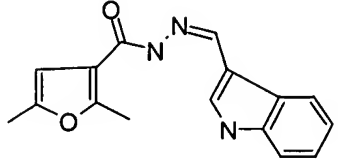
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D6.097	

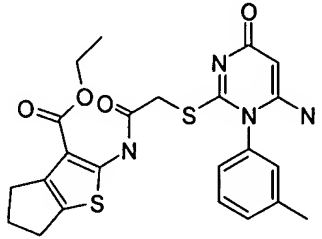
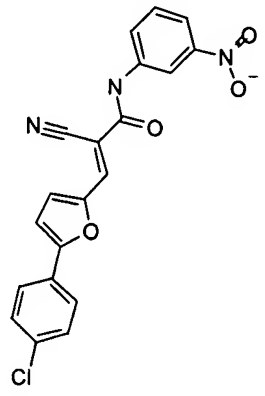
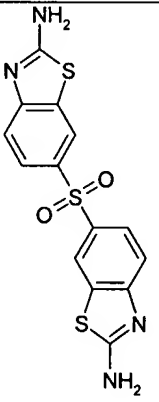
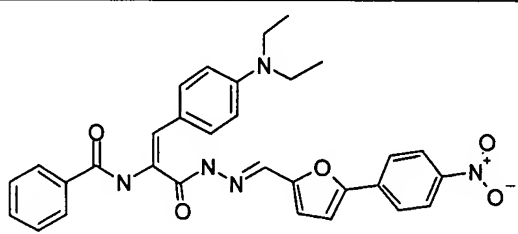
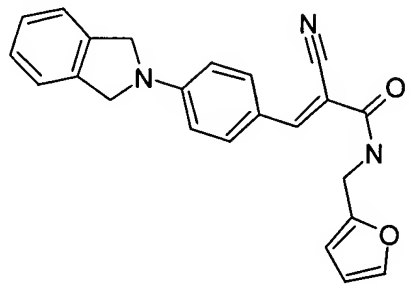
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D6.100	
D6.101	
D6.102	
D6.103	

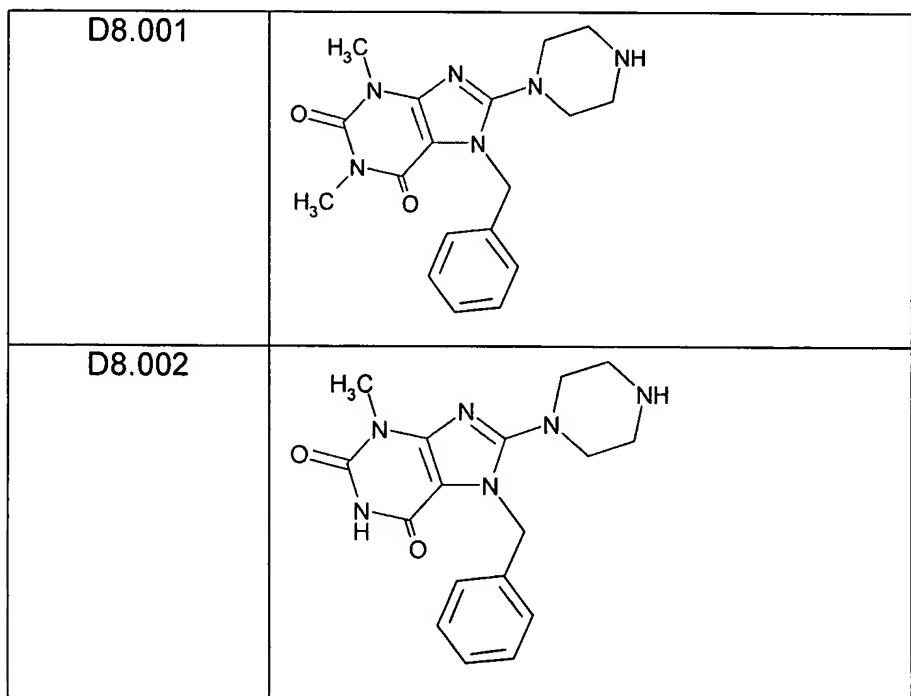
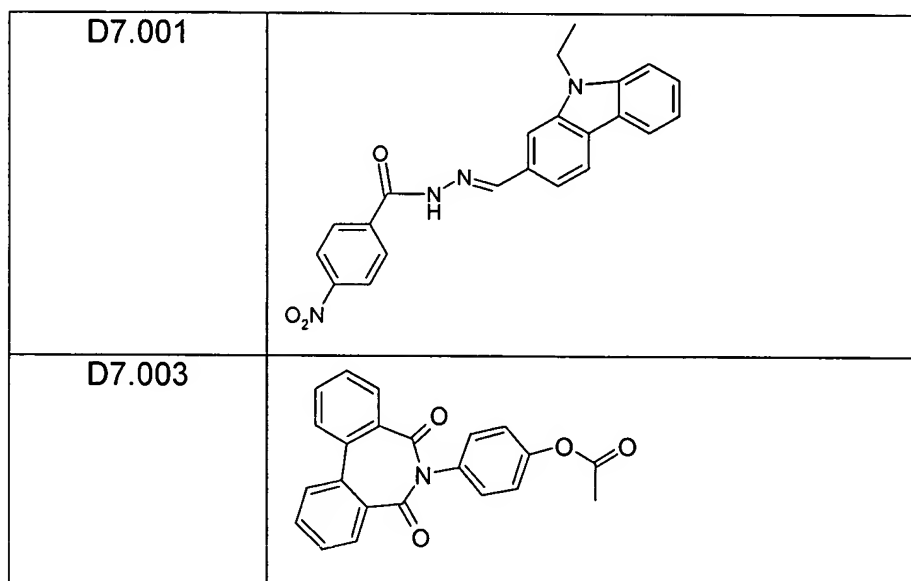
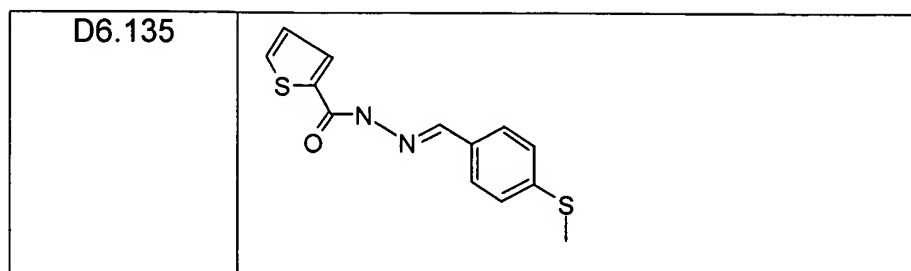
D6.105	
D6.106	
D6.107	
D6.108	
D6.110	

D6.111	
D6.112	
D6.113	
D6.114	
D6.115	
D6.116	

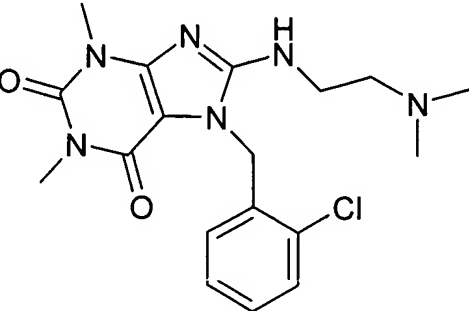
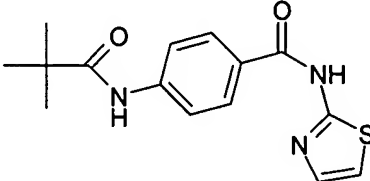
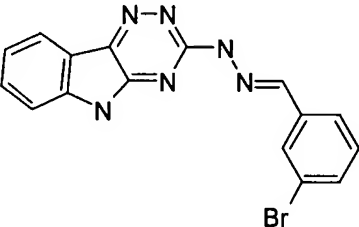
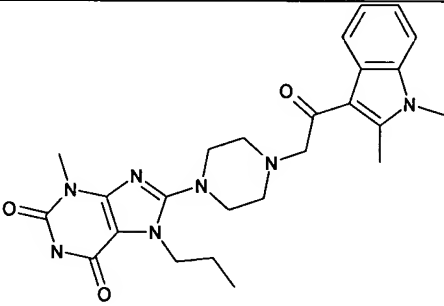
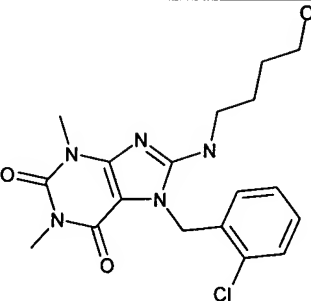
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D6.122	
D6.123	

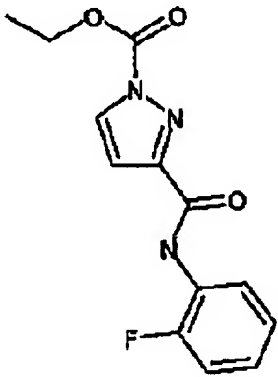
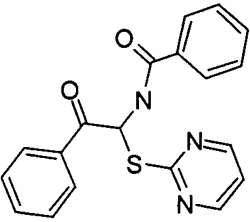
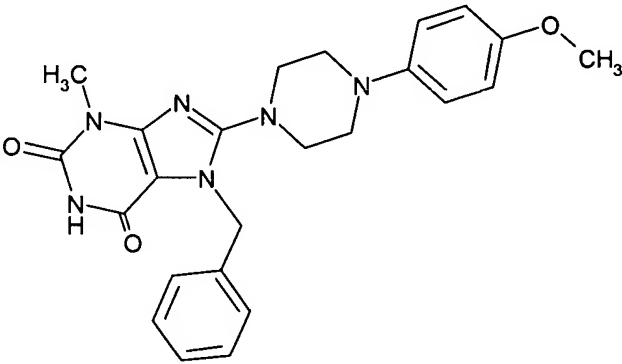
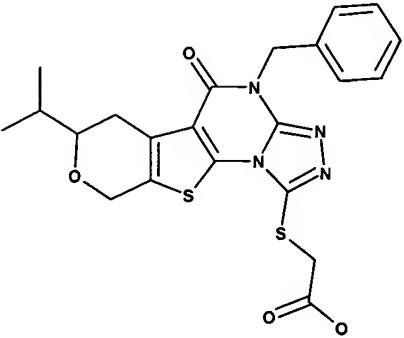
D6.124	
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D6.129	

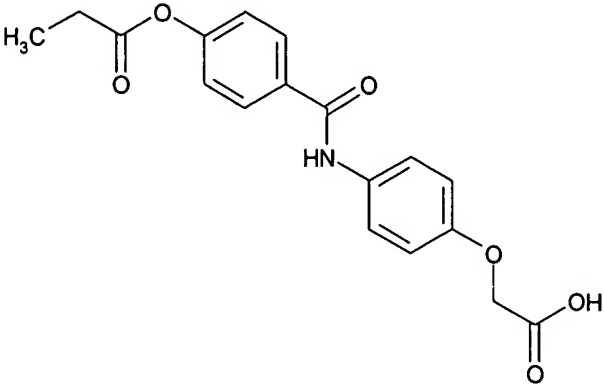
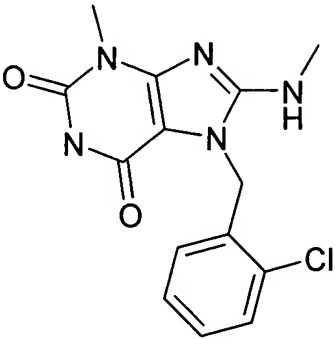
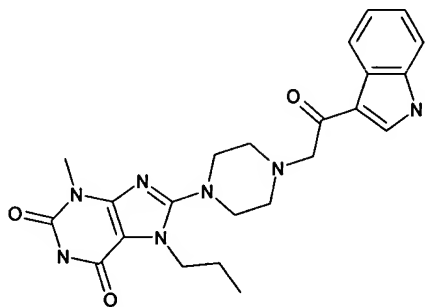
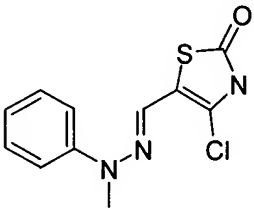
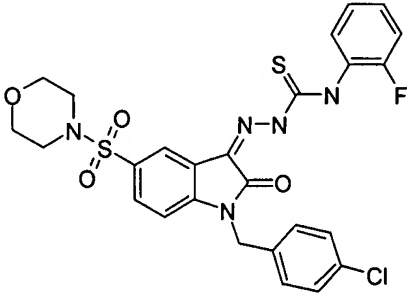
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D6.134	

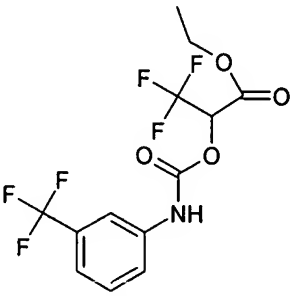
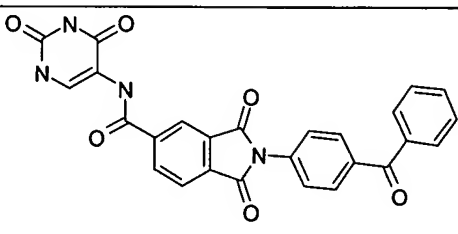
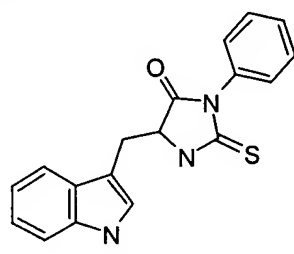
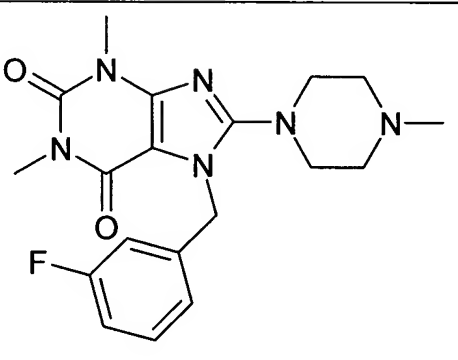
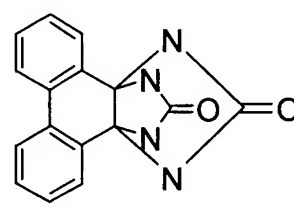


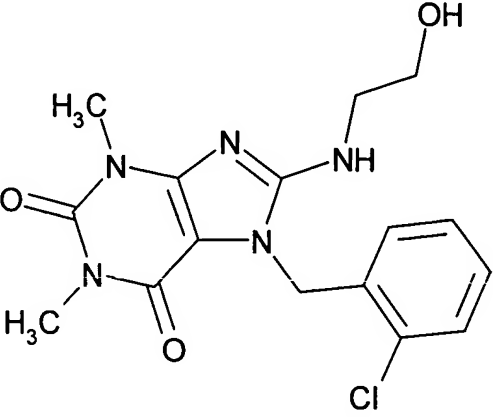
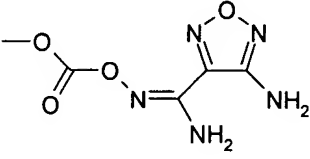
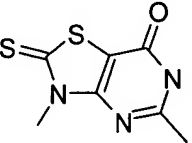
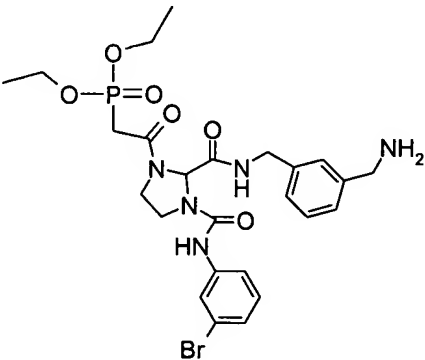
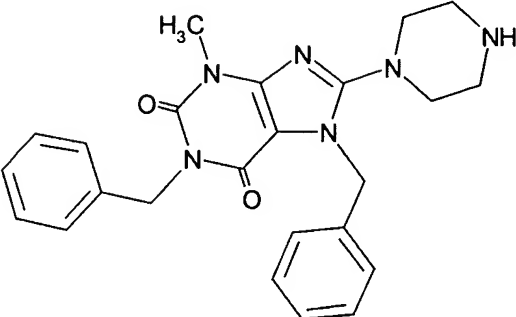


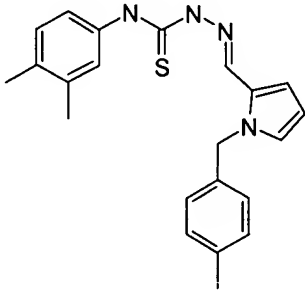
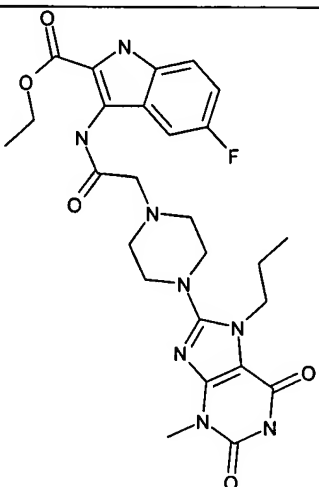
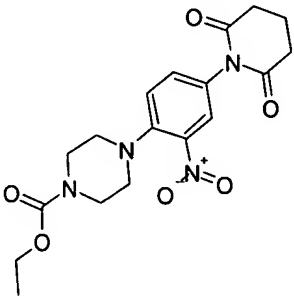
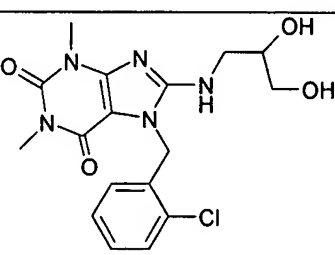
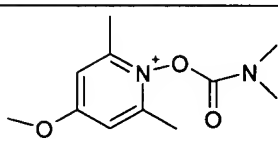
D8.003	 <chem>CN(C)CCNC1=NC2=C(N1C(=O)N(C)C2=O)CN(C)CC1=CC=CC=C1Cl</chem>
D8.004	 <chem>CC(C)(C)C(=O)Nc1ccc(cc1)C(=O)Nc2cc[nH]s2</chem>
D8.005	 <chem>O=C1NC(=O)N2C(=NN=C2N1)N=Nc3ccc(Br)cc3</chem>
D8.006	 <chem>CCN1CCN(CC1)CC(=O)c2c3ccccc3n(C)c2C(=O)N1C2=NC(=O)N(C)C2=O</chem>
D8.007	 <chem>CCCC(=O)Nc1nc2c(nc(=O)n2C)CN(C)C1=CC=CC=C1Cl</chem>

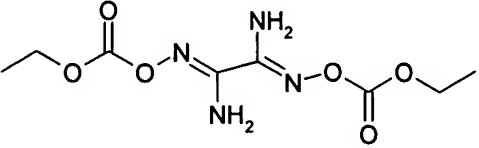
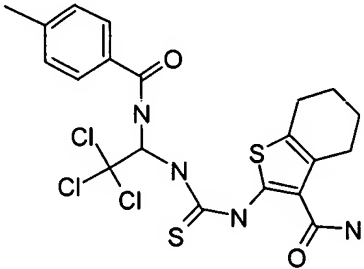
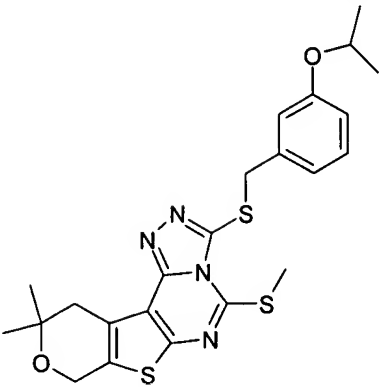
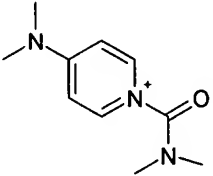
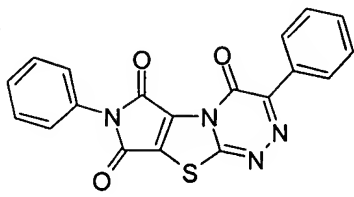
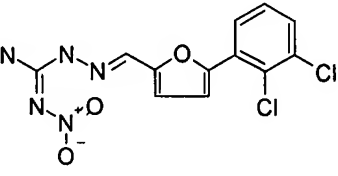
D8.008	 <p>Chemical structure of ethyl 2-((2-((4-fluorophenyl)amino)carbonyl)pyrrolidin-1-yl)acetate. It features a pyrrolidine ring with an ethyl ester group at position 2 and a 2-((4-fluorophenyl)amino)carbonyl group at position 1.</p>
D8.009	 <p>Chemical structure of 1-((2-((benzoylthio)pyrimidin-2-yl)amino)propan-1-yl)pyrrolidine. It consists of a pyrrolidine ring connected at position 1 to a 2-((benzoylthio)pyrimidin-2-yl)amino group.</p>
D8.010	 <p>Chemical structure of 1-((2-((4-methoxyphenyl)piperidin-1-yl)-6-methyl-1H-imidazo[4,5-b]pyridine-3-carbonyl)pyrrolidine. It features a complex fused heterocyclic system (imidazo[4,5-b]pyridine) with a methyl group at position 6, a carbonyl group at position 3, and a piperidine ring at position 2. The piperidine ring is further substituted with a 4-methoxyphenyl group. The entire system is connected via a carbonyl group to a pyrrolidine ring at position 1.</p>
D8.011	 <p>Chemical structure of 1-((2-((4-((2-oxo-2-(propan-2-yl)oxy)butyl)thio)pyrimidin-2-yl)amino)propan-1-yl)pyrrolidine. It features a pyrimidine ring with a thioether linkage at position 4 to a 2-oxo-2-(propan-2-yl)oxybutyl group. The pyrimidine ring is also substituted with an amino group at position 2, which is connected to a propan-1-yl chain. This chain is further connected to a pyrrolidine ring at position 1.</p>

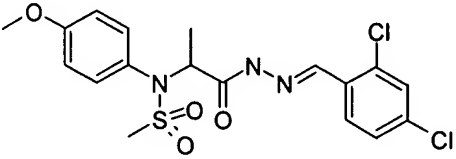
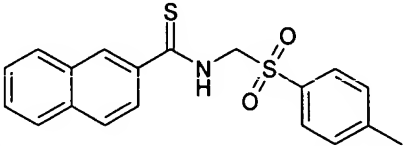
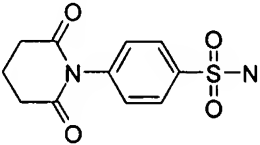
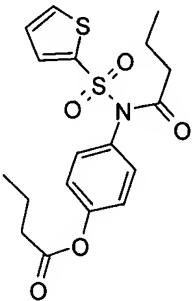
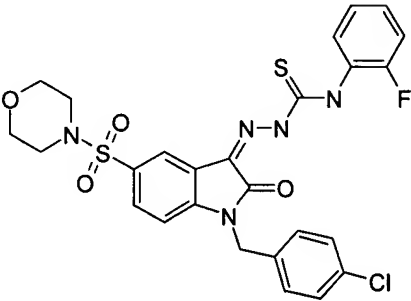
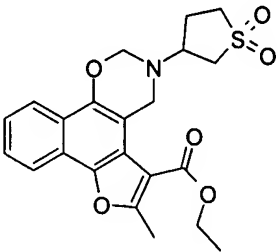
D8.012	 <p>Chemical structure of a molecule featuring a propanoate ester group (H<sub>3</sub>C-CH<sub>2</sub>-C(=O)-O-) attached to a benzene ring. This benzene ring is connected via an amide linkage (-C(=O)-NH-) to another benzene ring, which is further connected to a hydroxyacetate group (-O-CH<sub>2</sub>-C(=O)-OH).</p>
D8.013	 <p>Chemical structure of a purine derivative. The purine core has a methyl group on the N1 nitrogen and an NH group on the N3 nitrogen. It is substituted with a 2-chlorophenylmethyl group at the N9 position.</p>
D8.014	 <p>Chemical structure of a purine derivative. The purine core has a methyl group on the N1 nitrogen and an ethyl group on the N3 nitrogen. It is substituted with a piperidine ring at the N9 position, which is further connected to an indole-3-carboxamide group.</p>
D8.015	 <p>Chemical structure of a 4-chloro-5-phenyl-1,3,4-thiadiazole derivative. The thiadiazole ring is substituted with a phenyl group at the 5-position and a chlorine atom at the 4-position. The 2-position is substituted with a dimethylamino group (-N(CH<sub>3</sub>)<sub>2</sub>).</p>
D8.016	 <p>Chemical structure of a complex molecule. It features a morpholine ring connected via a sulfonamide group (-SO<sub>2</sub>-NH-) to a benzimidazole core. The benzimidazole core is substituted with a 2-chlorophenylmethyl group at the N2 position and a 2-fluorophenyl group at the 1-position.</p>

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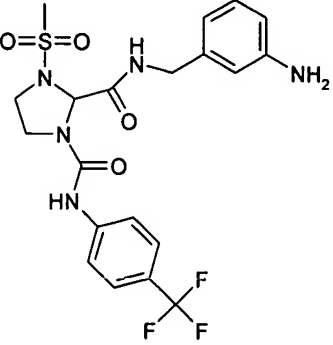
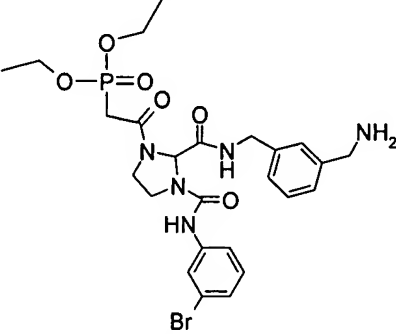
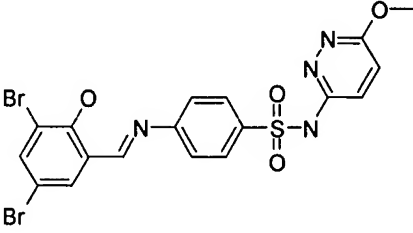
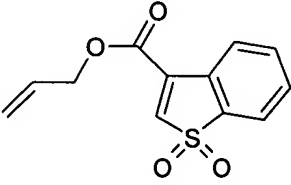
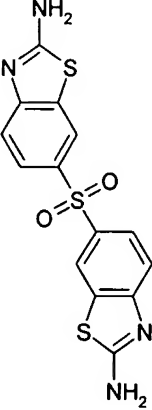
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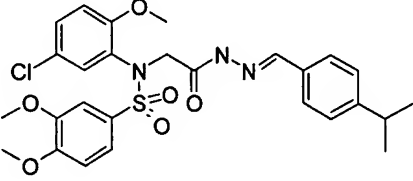
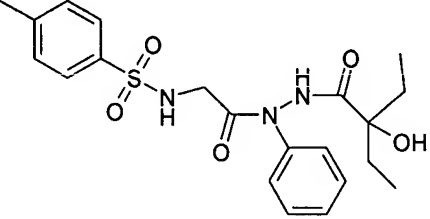
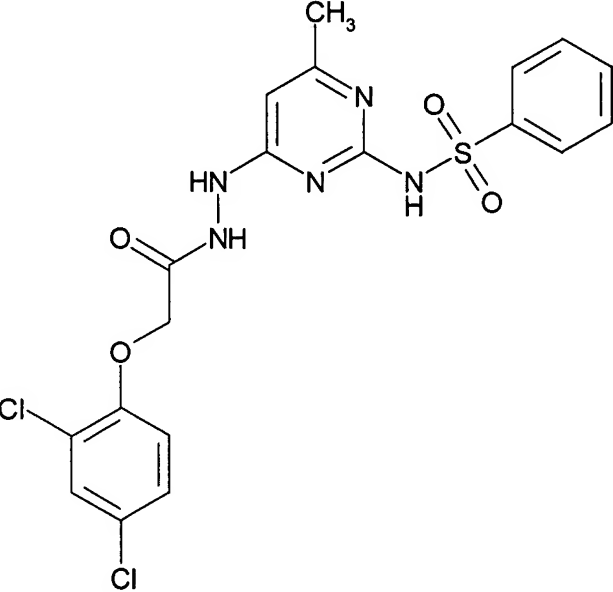
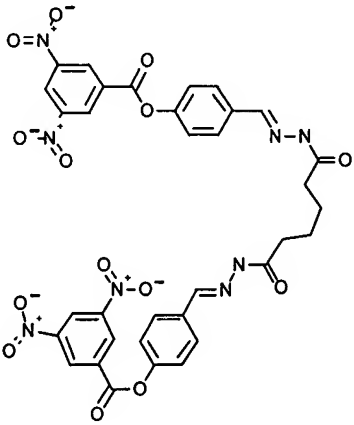
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D8.028	 <chem>CCN1C(=O)N(C(=O)CN2C(=O)C3=C(N2)C(=O)C4=CC=CC=C4N3C(=O)OCC)C5CCNCCN5C(=O)OCC</chem>
D8.029	 <chem>CCN1C(=O)N(C(=O)CN2C(=O)C3=C(N2)C(=O)C4=CC=CC=C4N3C(=O)OCC)C5CCNCCN5C(=O)OCC</chem>
D8.030	 <chem>CCN1C(=O)N(C(=O)CN2C(=O)C3=C(N2)C(=O)C4=CC=CC=C4N3C(=O)OCC)C5CCNCCN5C(=O)OCC</chem>
D8.031	 <chem>CCN1C(=O)N(C(=O)CN2C(=O)C3=C(N2)C(=O)C4=CC=CC=C4N3C(=O)OCC)C5CCNCCN5C(=O)OCC</chem>

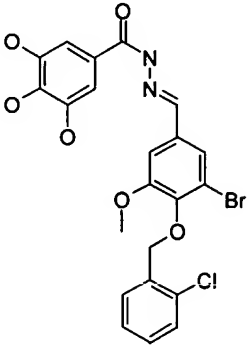
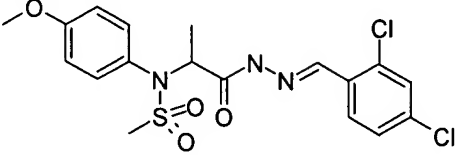
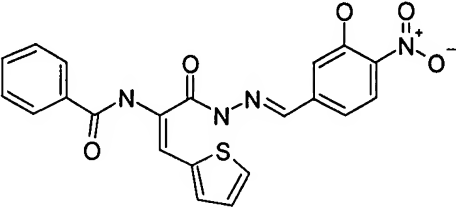
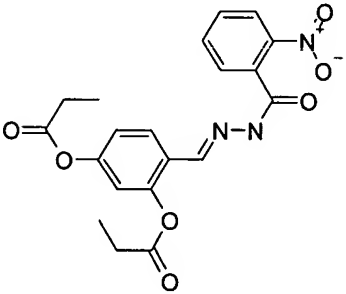
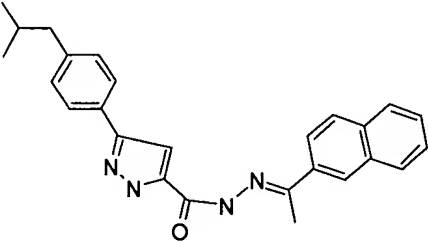
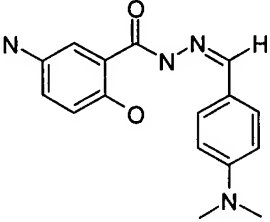
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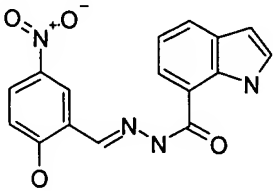
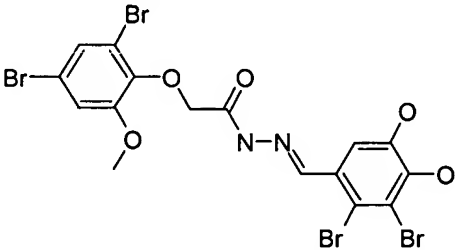
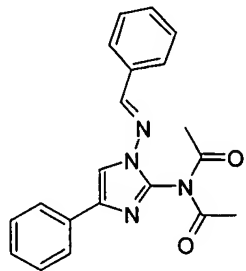
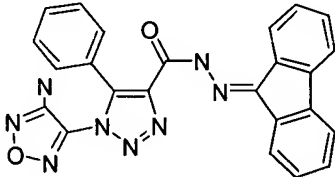
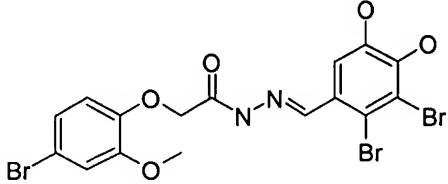
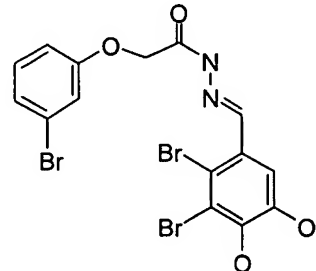
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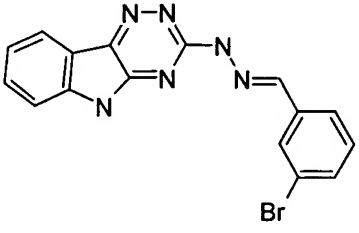
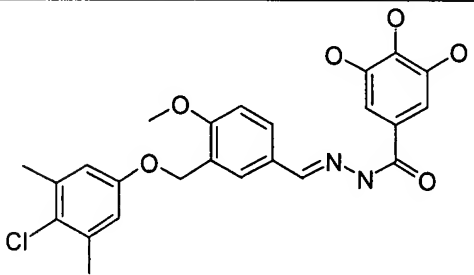
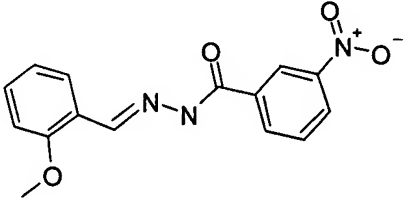
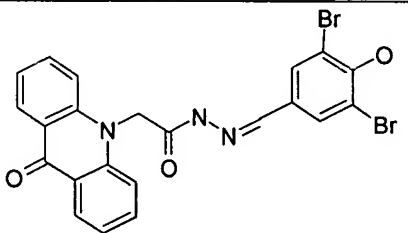
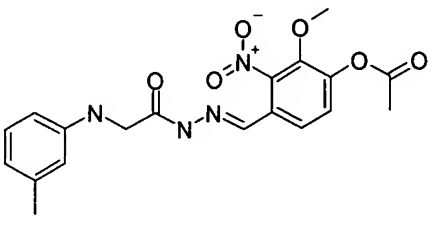


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D9.012	

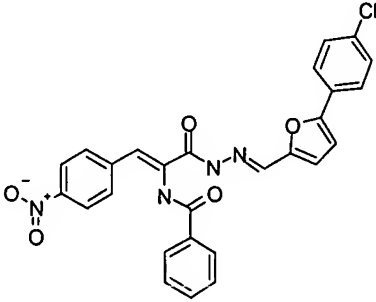
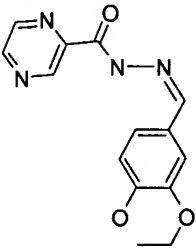
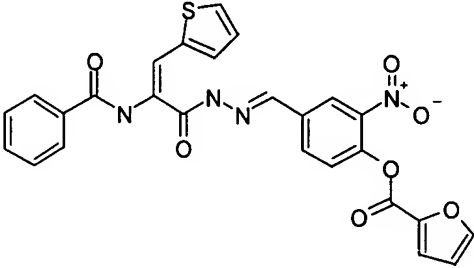
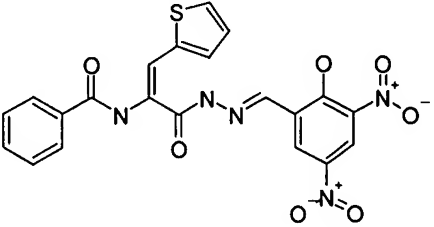
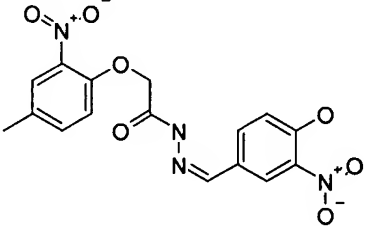
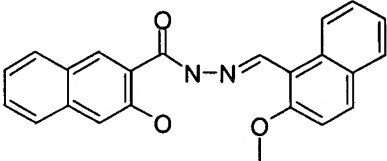
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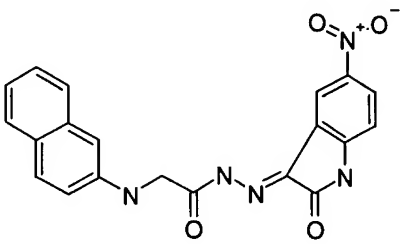
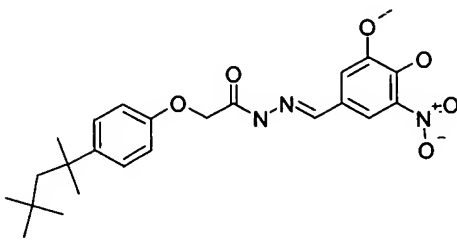
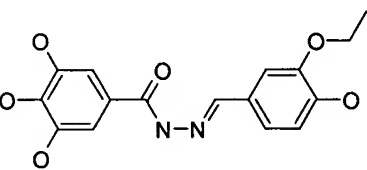
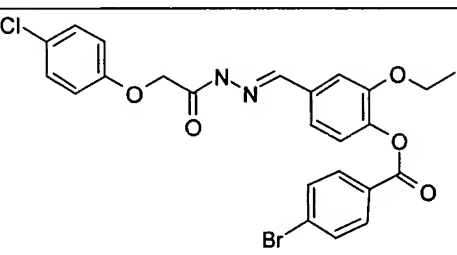
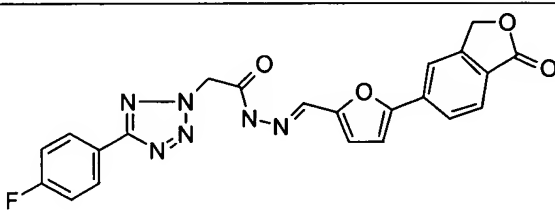
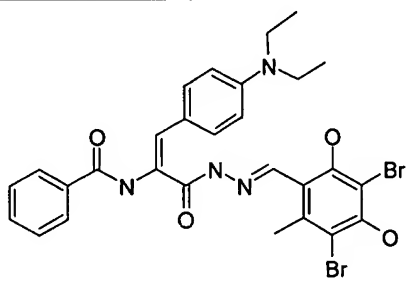
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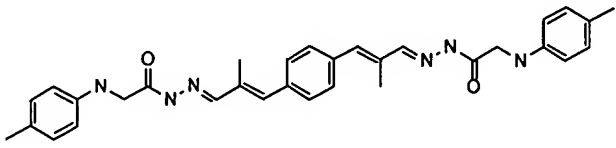
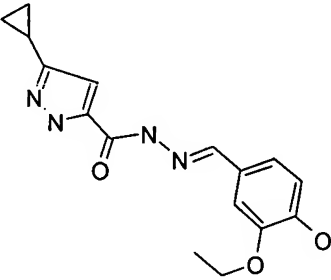
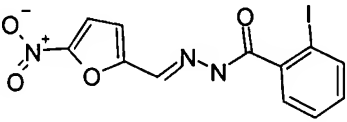
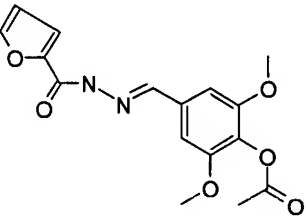
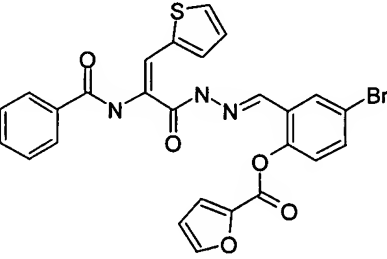
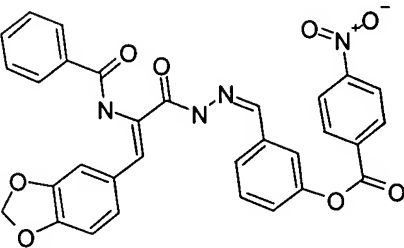
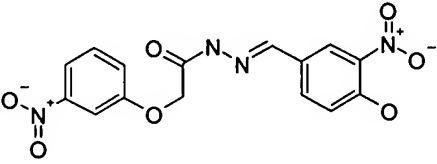
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D10.017	 <chem>COc1cccc(c1)/N=N/c2nc3ccccc3n2</chem>
D10.018	 <chem>COc1cc(Br)cc(Br)c1/N=N/c2nc3ccccc3n2</chem>
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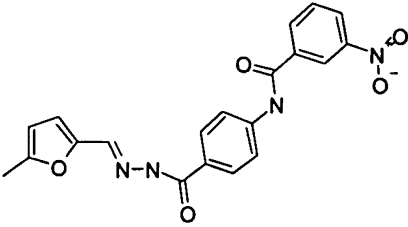
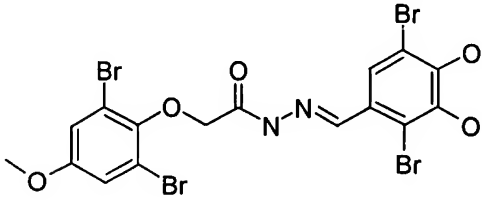
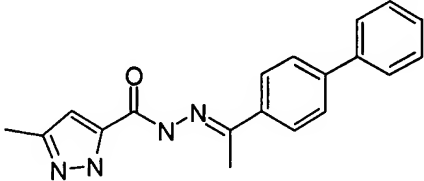
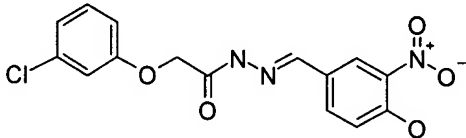
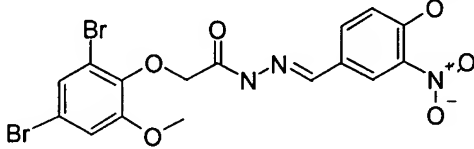
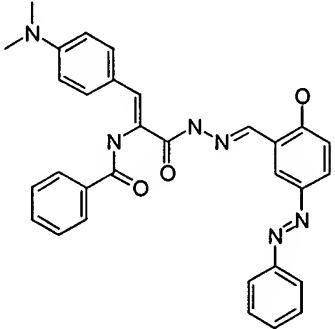
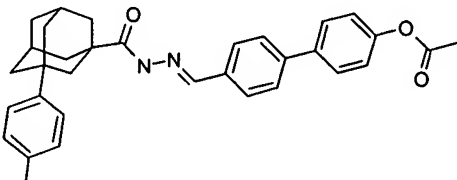
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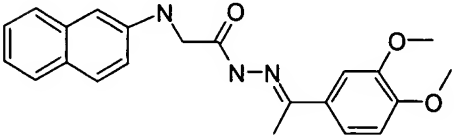
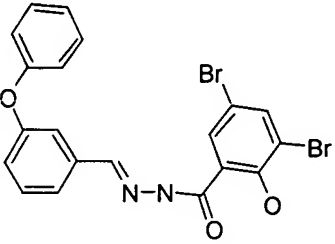
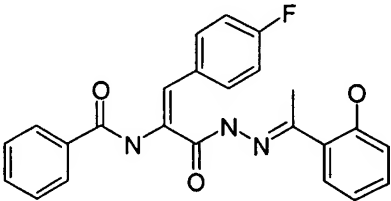
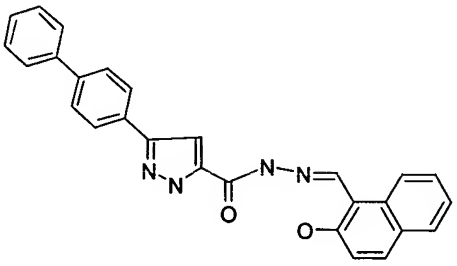
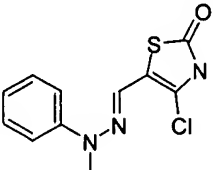
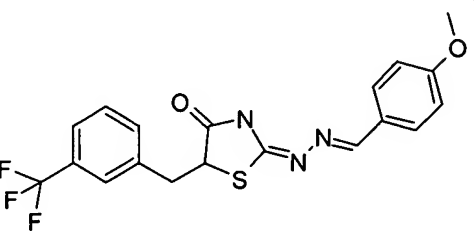
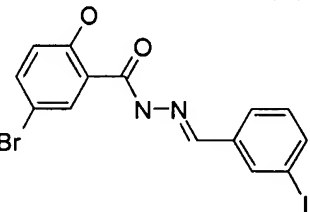
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D10.031	

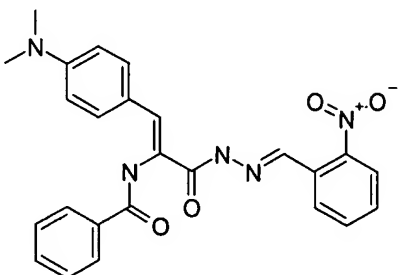
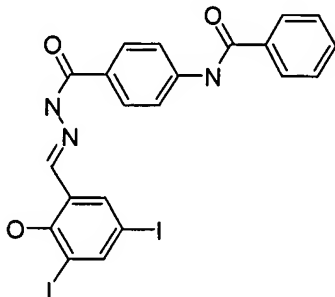
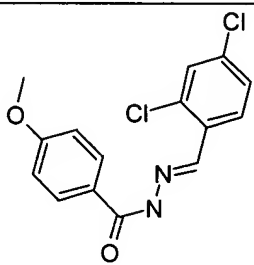
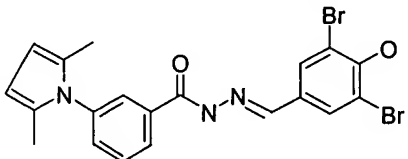
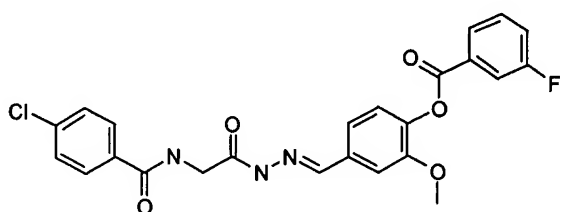
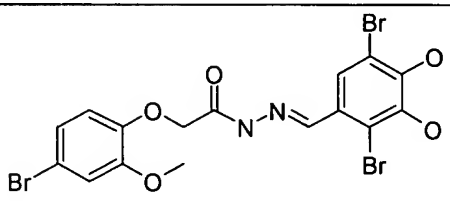
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D10.044	

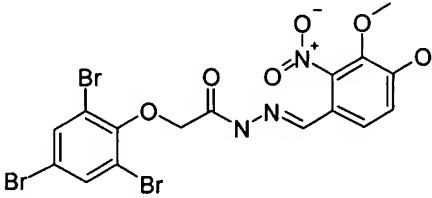
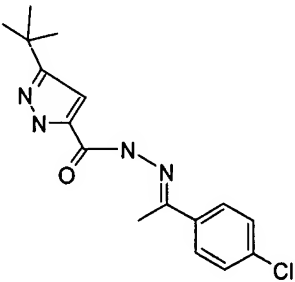
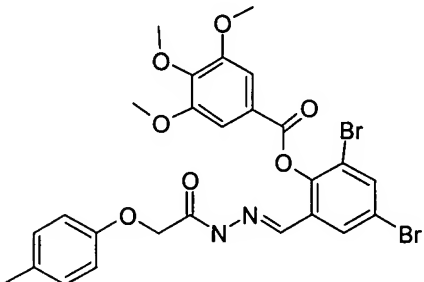
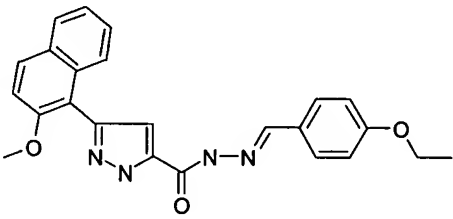
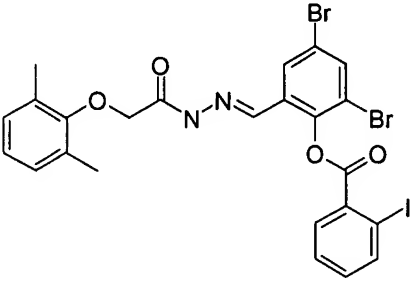
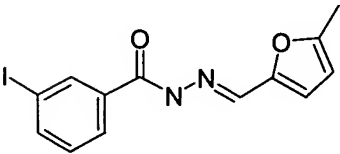
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D10.051	
D10.052	

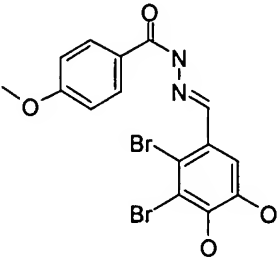
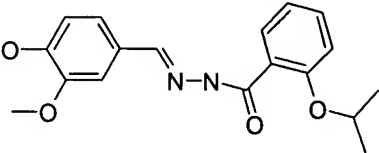
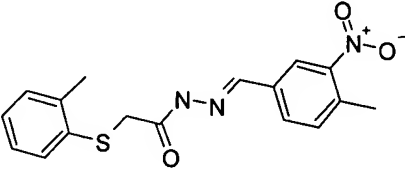
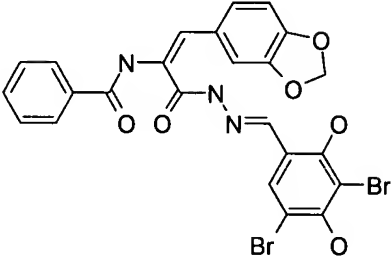
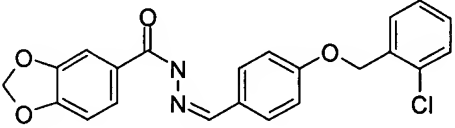
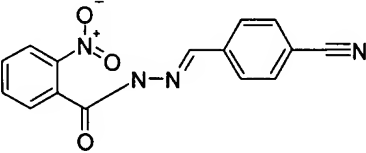
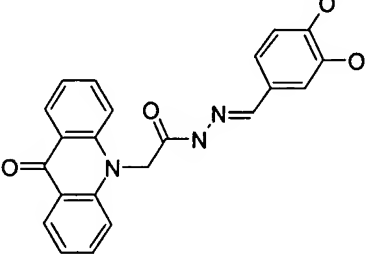
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D10.060	

D10.061	
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D10.065	
D10.066	
D10.067	

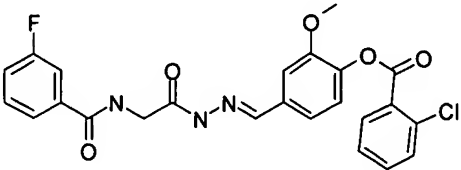
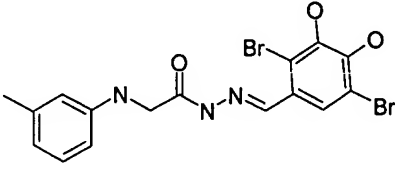
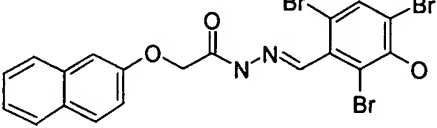
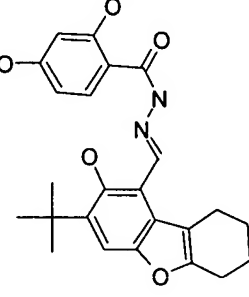
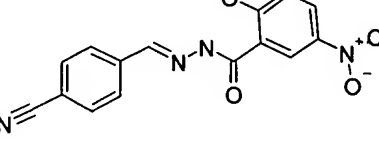
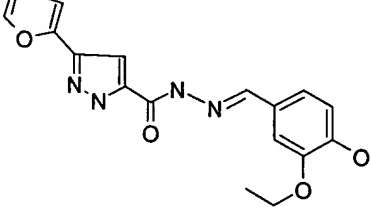
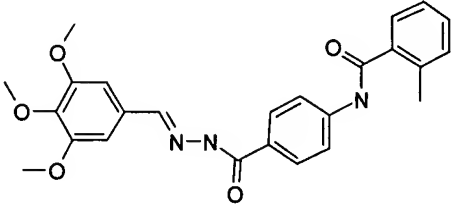
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D10.070	
D10.071	
D10.072	
D10.073	

D10.074	 <chem>CC(C)(C)CC(C)(C)C1=CC=C(C=C1)OCC(=O)N=N/C=C/c2ccc(cc2[N+](=O)[O-])OC(=O)c3ccoc3</chem>
D10.075	 <chem>CCN(CC)C(=O)C1CCN(C1)c2ccc(cc2[N+](=O)[O-])=N=N/C(=O)c3ccc(cc3[N+](=O)[O-])</chem>
D10.076	 <chem>C1CC1C2=CN=NC(=C2)C(=O)N=N/C=C/c3ccccc3</chem>
D10.077	 <chem>Cc1ccc(C)cc1C(=O)N=N/C=C/c2ccn(c2)Cc3ccccc3</chem>
D10.078	 <chem>CCOC1=CC=C(C=C1C(=O)/C=N/NC(=O)c2nnnc2c3ccc(F)cc3)</chem>

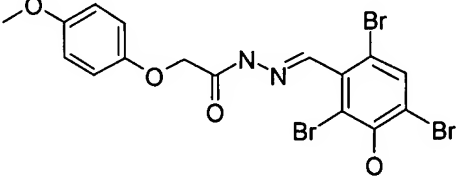
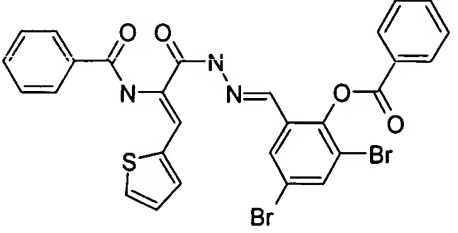
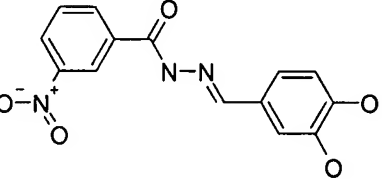
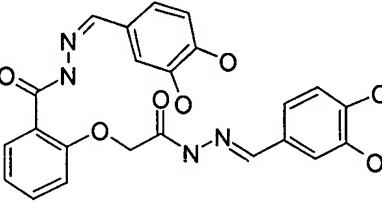
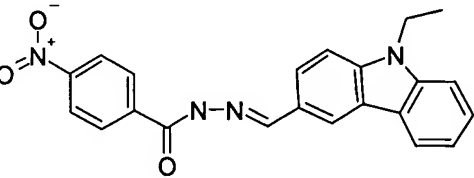
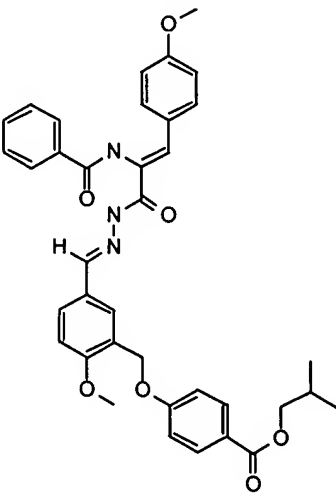
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D10.085	

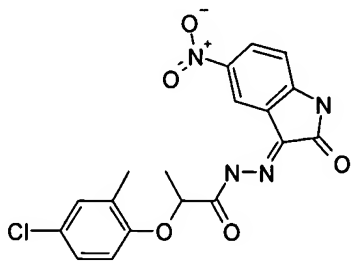
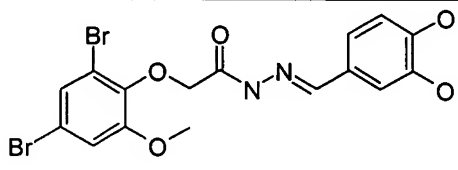
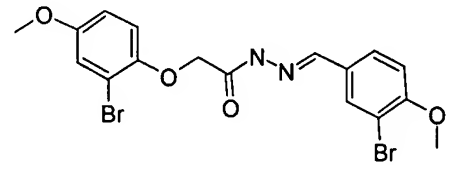
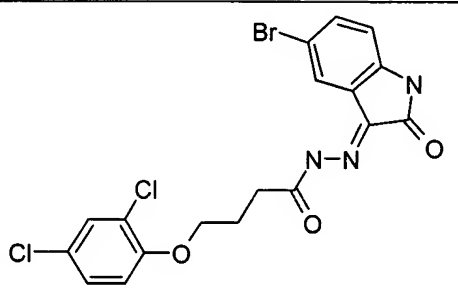
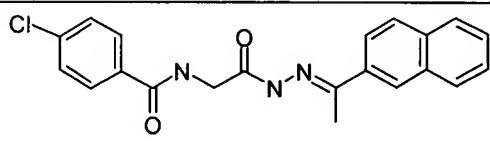
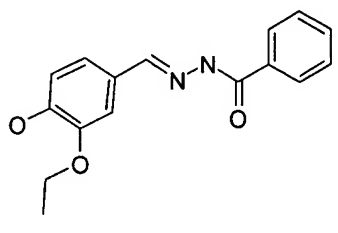
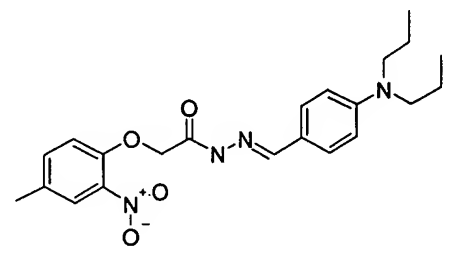
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D10.092	

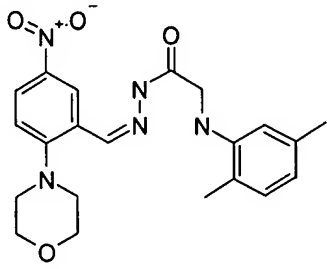
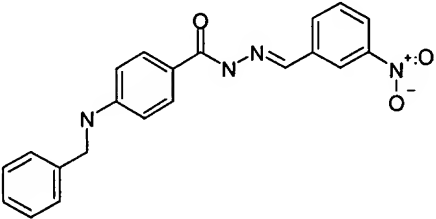
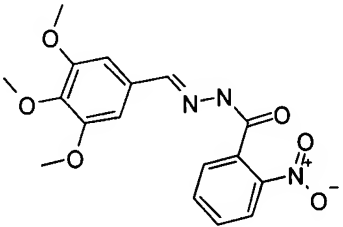
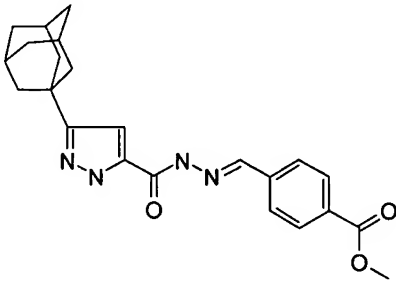
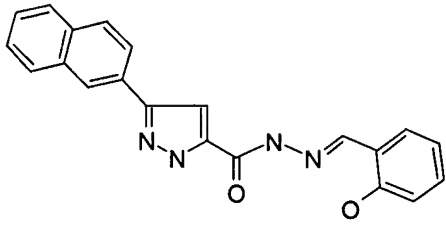


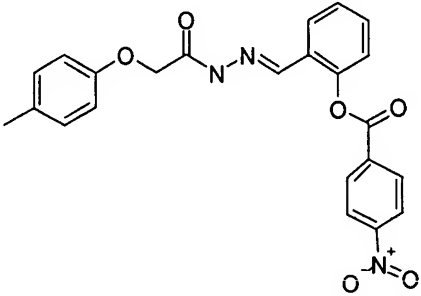
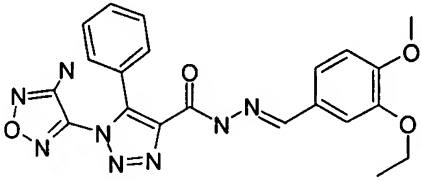
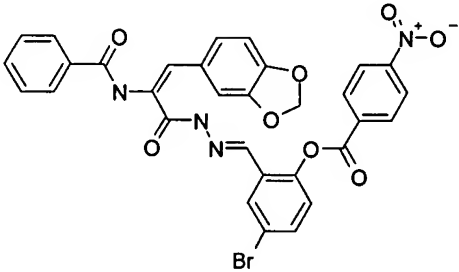
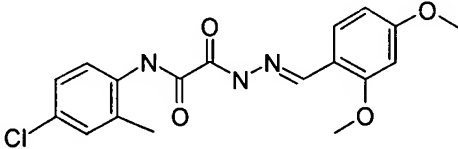
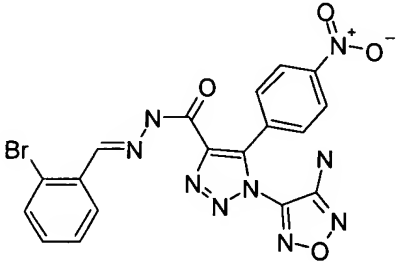
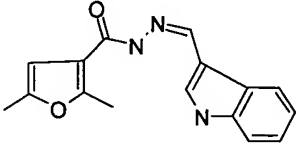
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D10.099	
D10.100	

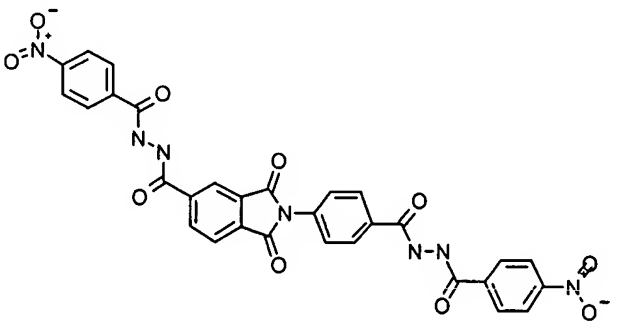
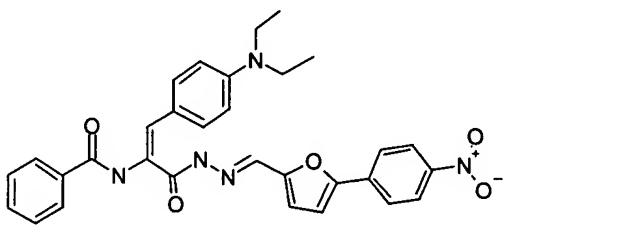
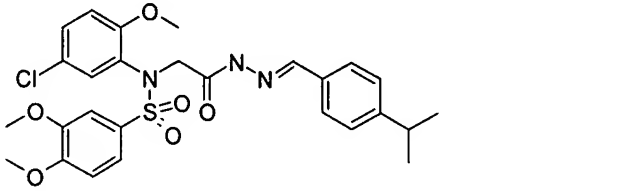
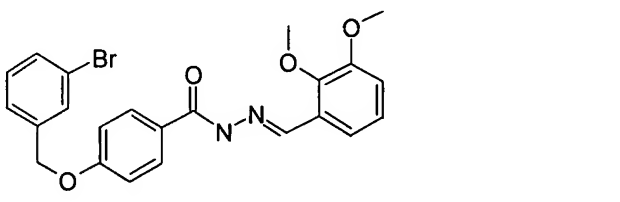
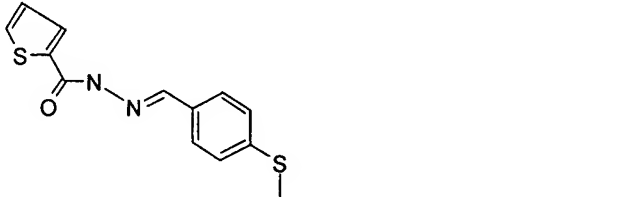
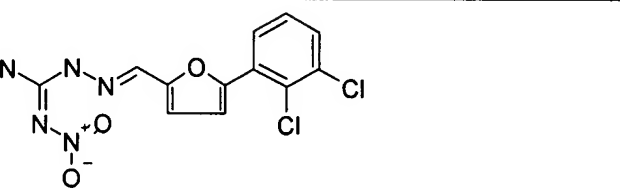
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D10.108	

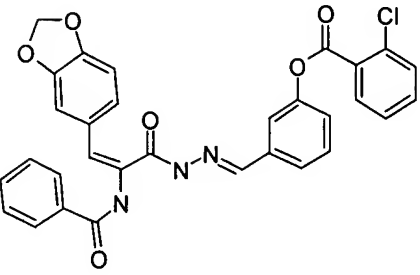
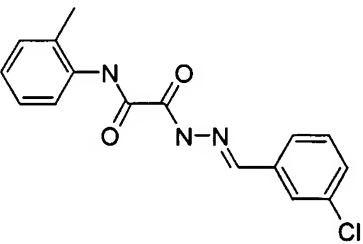
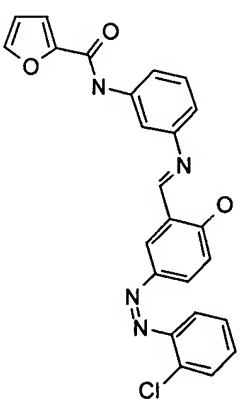
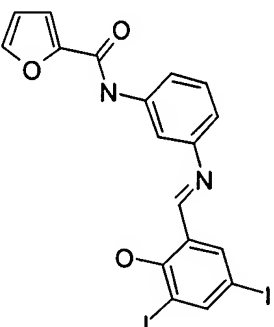
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D10.111	
D10.113	
D10.116	
D10.117	

D10.118	 <chem>O=[N+]([O-])c1ccc2c(c1)c(=O)[nH]c2C(=O)N=NCC(=O)Oc3ccc(Cl)cc3</chem>
D10.119	 <chem>COc1cc(Br)cc(Br)c1OCC(=O)N=NCCc2cc(O)cc(O)c2</chem>
D10.120	 <chem>COc1cc(Br)ccc1OCC(=O)N=NCCc2cc(Br)ccc2OC</chem>
D10.121	 <chem>Brc1ccc2c(c1)c(=O)[nH]c2C(=O)N=NCC(=O)CCCOc3cc(Cl)ccc3Cl</chem>
D10.122	 <chem>Clc1ccc(cc1)C(=O)NCC(=O)N=NCCc2cc3ccccc3cc2C</chem>
D10.123	 <chem>CCOc1cc(OC)ccc1C=N=NCC(=O)c2ccccc2</chem>
D10.124	 <chem>CC1=CC=C(C=C1C)C([N+](=O)[O-])=C1C(=O)N=NCCc2ccc(N(CC)CC)cc2</chem>

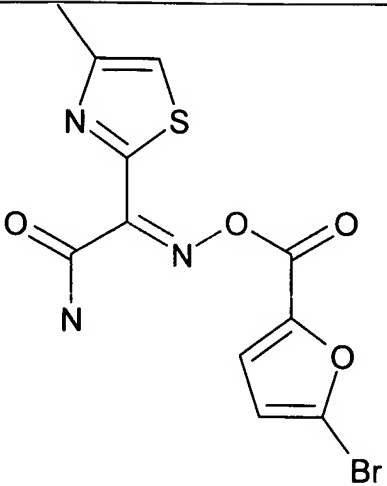
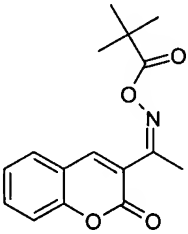
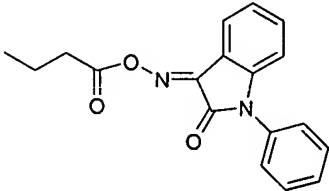
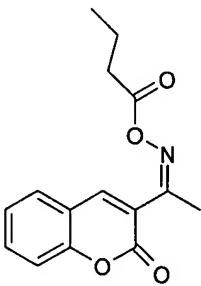
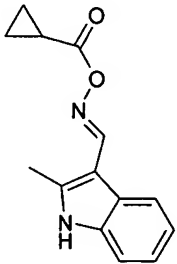
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D10.130	

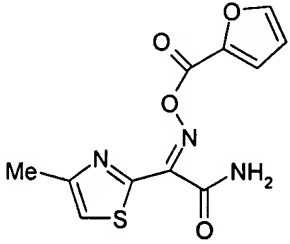
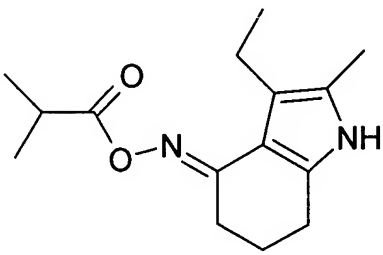
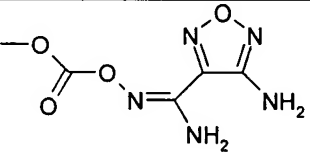
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D10.136	

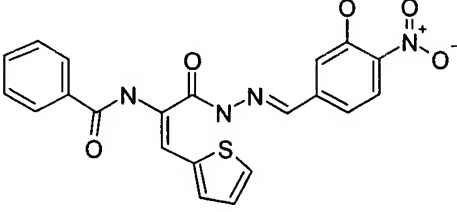
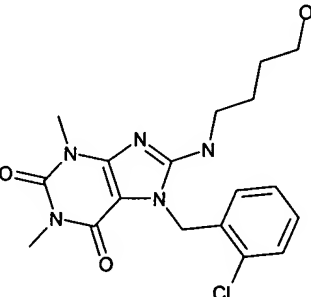
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D10.142	

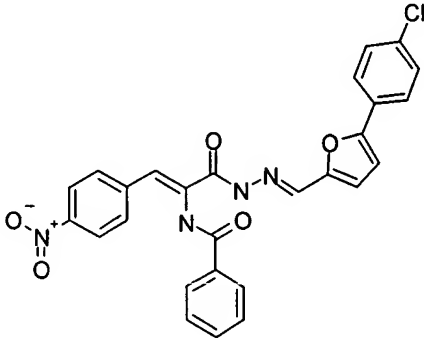
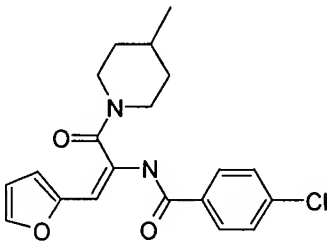
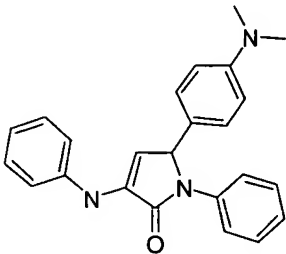
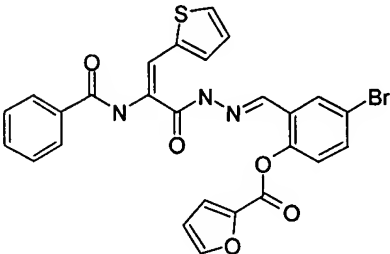
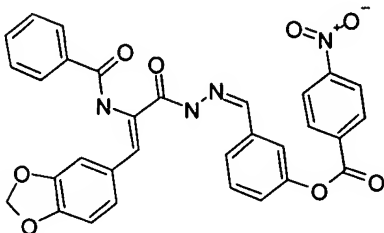
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D11.001	
D11.002	

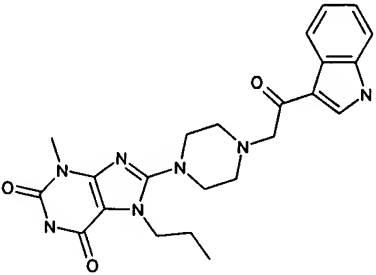
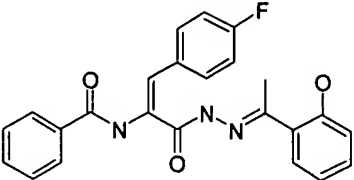
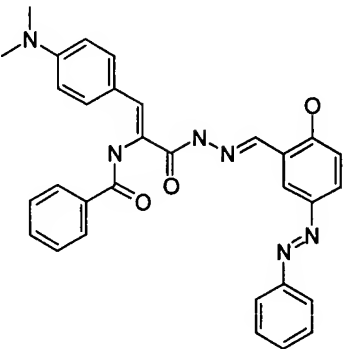
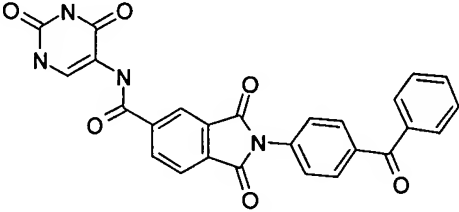
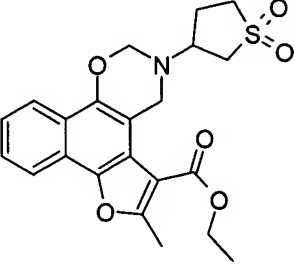


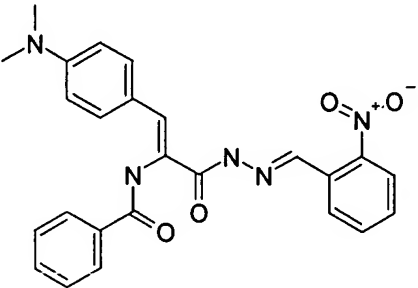
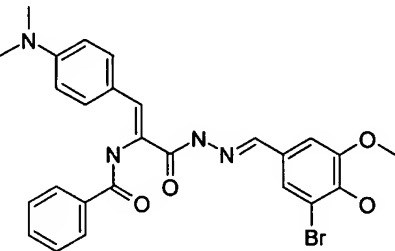
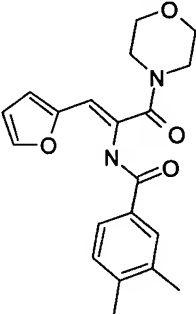
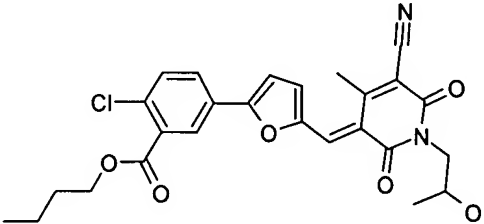
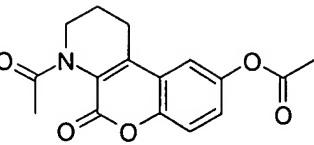
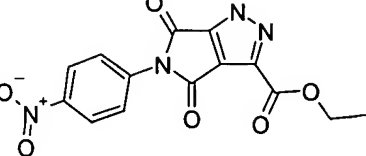
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D11.004	
D11.006	
D11.007	
D11.008	

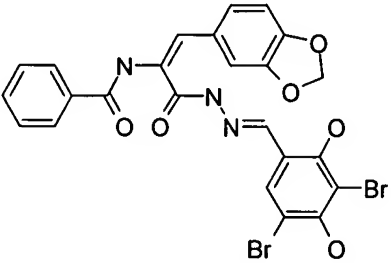
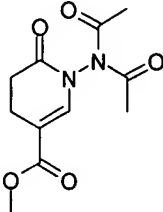
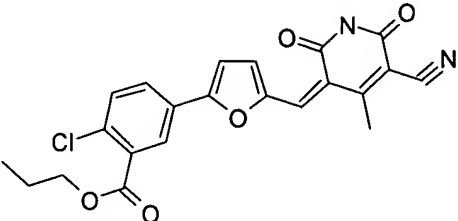
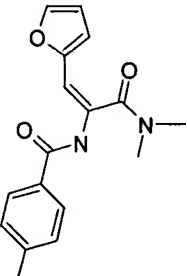
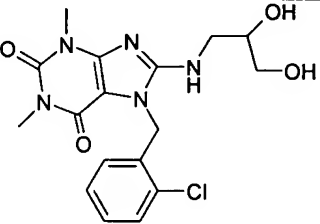
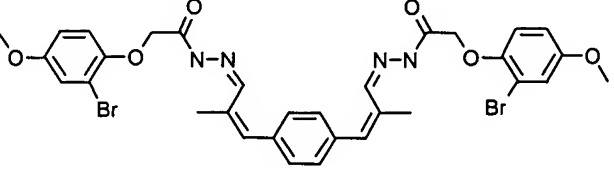
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D11.010	 <chem>CC1=C(C)C=C2C(=C1)C(=CN2)C(=O)OCC</chem>
D11.011	 <chem>C1=CC=C(C=C1)C(=O)O/N=N/C2=C(N)N=CN2</chem>

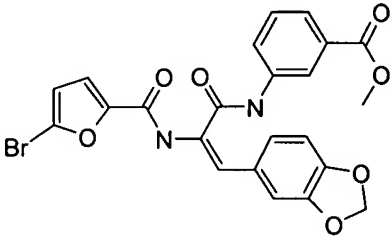
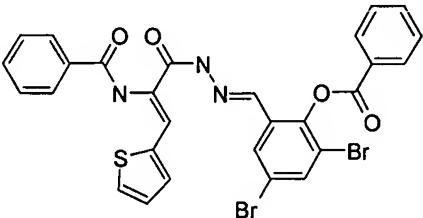
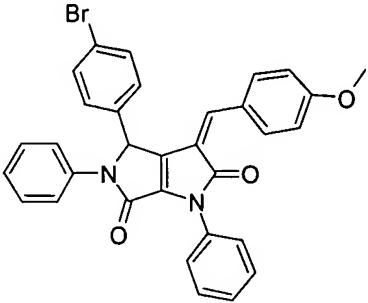
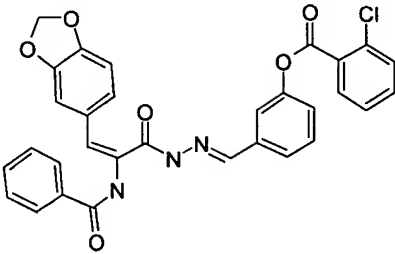
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D12.002	 <chem>CC1=C(C)N2C(=O)N(C)C(=O)N2C3=NC4=CC=CC=C4C3NCCCCO</chem>

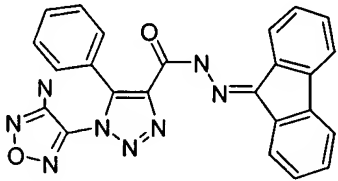
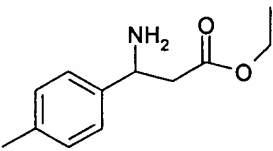
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D12.004	
D12.006	
D12.009	
D12.010	

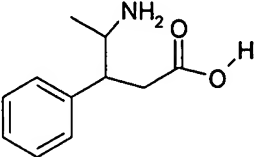
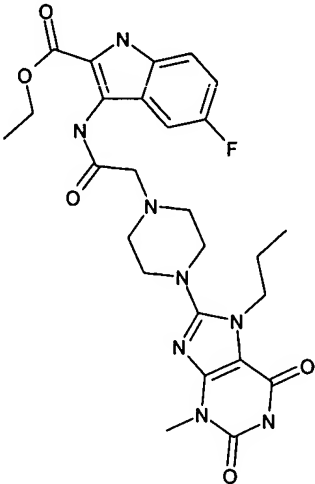
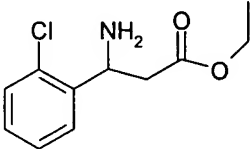
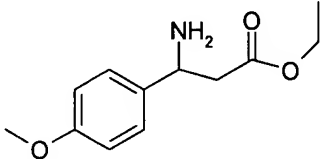
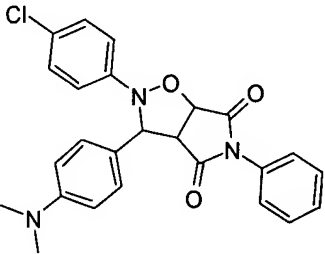
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D12.013	
D12.014	
D12.016	
D12.017	

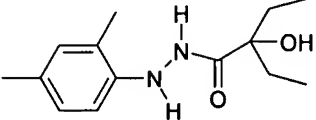
D12.019	 <chem>CN(C)c1ccc(cc1)/C=N/C(=O)N(C(=O)c2ccccc2)C(=O)N=N/C=C/c3cc([N+](=O)[O-])ccc3</chem>
D12.024	 <chem>CN(C)c1ccc(cc1)/C=N/C(=O)N(C(=O)c2ccccc2)C(=O)N=N/C=C/c3cc(OC)c(Br)cc3</chem>
D12.025	 <chem>CN(C)c1ccc(cc1)/C=N/C(=O)N(C(=O)c2ccccc2)C(=O)N=N/C=C/c3cc(OC)c(Br)cc3</chem>
D12.027	 <chem>CN(C)c1ccc(cc1)/C=N/C(=O)N(C(=O)c2ccccc2)C(=O)N=N/C=C/c3cc(OC)c(Br)cc3</chem>
D12.029	 <chem>CN(C)c1ccc(cc1)/C=N/C(=O)N(C(=O)c2ccccc2)C(=O)N=N/C=C/c3cc(OC)c(Br)cc3</chem>
D12.031	 <chem>CN(C)c1ccc(cc1)/C=N/C(=O)N(C(=O)c2ccccc2)C(=O)N=N/C=C/c3cc(OC)c(Br)cc3</chem>

D12.032	 <chem>O=C(c1ccccc1)N(=O)c2cc3c(cc2)OCO3N=Nc4c(Br)c(Br)c(Br)c4=O</chem>
D12.033	 <chem>CC(=O)N1C(=O)CC(C1)C(=O)OC</chem>
D12.034	 <chem>CC1=C(C#N)C(=O)N1C(=O)C=Cc2ccoc2-c3ccc(Cl)c(c3)C(=O)OCC</chem>
D12.038	 <chem>CC1=C(C#N)C(=O)N1C(=O)C=Cc2ccoc2-c3ccc(Cl)c(c3)C(=O)OCC</chem>
D12.040	 <chem>CC1=C(C#N)C(=O)N1C(=O)C=Cc2ccoc2-c3ccc(Cl)c(c3)C(=O)OCC</chem>
D12.042	 <chem>CC1=C(C#N)C(=O)N1C(=O)C=Cc2ccoc2-c3ccc(Cl)c(c3)C(=O)OCC</chem>

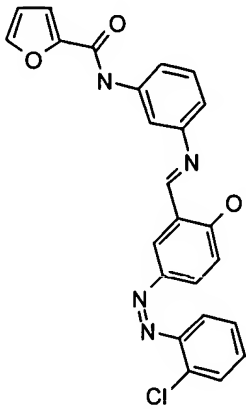
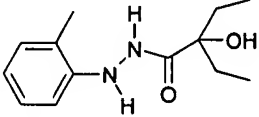
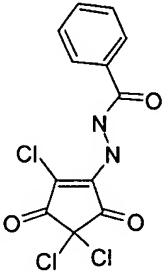
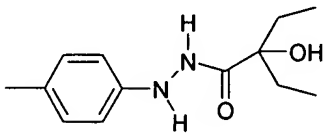
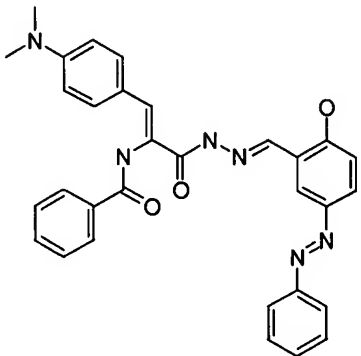
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D12.045	
D12.047	
D12.050	

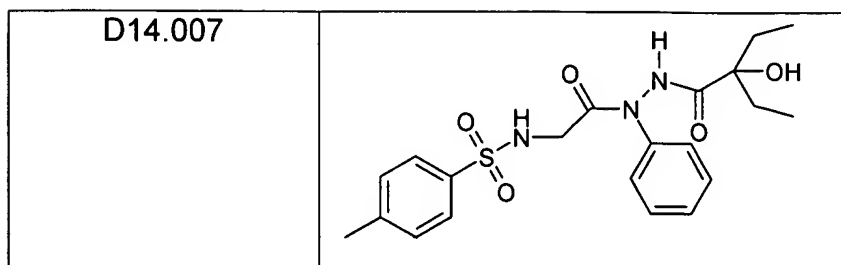
D13.001	
D13.002	

D13.003	 <chem>NC(Cc1ccccc1)CC(=O)O</chem>
D13.004	 <chem>CCOC(=O)c1c2ccccc2n1C(=O)N(C(=O)CN3CCN(C4C(=O)NC5=C4N(C)C(=O)N5)CC3)CC3</chem>
D13.005	 <chem>CCOC(=O)CC(N)Cc1cccc(Cl)c1</chem>
D13.006	 <chem>CCOC(=O)CC(N)Cc1ccc(OC)cc1</chem>
D13.007	 <chem>CN(C)c1ccc(cc1)C2C(=O)N(c3ccccc3)C(=O)N2Oc1ccc(Cl)cc1</chem>

D14.001	 <chem>CC(C)(O)C(=O)NNc1ccc(C)cc1</chem>
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D14.002	
D14.003	
D14.004	
D14.005	
D14.006	



79. (new) A method of inhibiting an activity of at least one enzyme selected from dipeptidyl peptidase IV and analogous enzymes in a subject in need thereof, wherein the method comprises administering to the subject at least one of a composition of claim 77 and an active ingredient thereof, alone or in combination with one or more inhibitors of alanyl aminopeptidase or analogous enzymes.

80. (new) A method of inhibiting an activity of at least one enzyme selected from dipeptidyl peptidase IV and analogous enzymes in a subject in need thereof, wherein the method comprises administering to the subject at least one of a composition of claim 78 and an active ingredient thereof, alone or in combination with one or more inhibitors of alanyl aminopeptidase or analogous enzymes.

81. (new) A method of topically influencing an activity of at least one enzyme selected from dipeptidyl peptidase IV and analogous enzymes in a subject in need thereof, wherein the method comprises topically administering to the subject at least one of a composition of claim 77 and an active ingredient thereof,

alone or in combination with one or more inhibitors of alanyl aminopeptidase or analogous enzymes.

82. (new) A method of topically influencing an activity of at least one enzyme selected from dipeptidyl peptidase IV and analogous enzymes in a subject in need thereof, wherein the method comprises topically administering to the subject at least one of a composition of claim 78 and an active ingredient thereof, alone or in combination with one or more inhibitors of alanyl aminopeptidase or analogous enzymes.

83. (new) A method of preventing or treating at least one condition selected from multiple sclerosis, Morbus Crohn, Colitis ulcerosa and other autoimmune diseases; inflammatory diseases; allergic asthma bronchiale and other allergic diseases; rejection of transplanted tissues and cells; skin and mucosa diseases such as psoriasis and acne; dermatological diseases associated with a hyperproliferation and changed differentiation states of fibroblasts, preferably of benign fibrosing and sclerosing skin diseases and malign fibroblastar hyperproliferation states; acute neuronal diseases, in particular ischemia-caused cerebral damage after an ischemic or hemorrhagic stroke, cranio-cerebral trauma, cardiac arrest, myocardial infarction or as a consequence of heart surgery; chronic neuronal diseases, in particular Morbus Alzheimer, Pick's disease, Progressive Supranuclear Palsy, corticobasal degeneration, frontotemporal dementia, Morbus Parkinson, in particular Morbus Parkinson

coupled to chromosome 17, Morbus Huntington, prion-caused diseases and amyotrophic lateral sclerosis; chronic obstructive pulmonal disease (COPD); prostata carcinoma and other tumors as well as metastases; Heavy Acute Respiratory Syndrome (SARS); and sepsis and sepsis-like conditions in a subject in need thereof, wherein the method comprises administering to the subject at least one of a composition of claim 77 and an active ingredient thereof in an amount sufficient for preventing or treating the at least one condition.

84. (new) A method of preventing or treating at least one condition selected from multiple sclerosis, Morbus Crohn, Colitis ulcerosa and other autoimmune diseases; inflammatory diseases; allergic asthma bronchiale and other allergic diseases; rejection of transplanted tissues and cells; skin and mucosa diseases such as psoriasis and acne; dermatological diseases associated with a hyperproliferation and changed differentiation states of fibroblasts, preferably of benign fibrosing and sclerosing skin diseases and malign fibroblastar hyperproliferation states; acute neuronal diseases, in particular ischemia-caused cerebral damage after an ischemic or hemorrhagic stroke, cranio-cerebral trauma, cardiac arrest, myocardial infarction or as a consequence of heart surgery; chronic neuronal diseases, in particular Morbus Alzheimer, Pick's disease, Progressive Supranuclear Palsy, corticobasal degeneration, frontotemporal dementia, Morbus Parkinson, in particular Morbus Parkinson coupled to chromosome 17, Morbus Huntington, prion-caused diseases and amyotrophic lateral sclerosis; chronic obstructive pulmonal disease (COPD);

prostate carcinoma and other tumors as well as metastases; Heavy Acute Respiratory Syndrome (SARS); and sepsis and sepsis-like conditions in a subject in need thereof, wherein the method comprises administering to the subject at least one of a composition of claim 78 and an active ingredient thereof in an amount sufficient for preventing or treating the at least one condition.

85. (new) A method of preventing or treating at least one condition selected from atherosclerosis, arterial inflammation, vasculitides, reperfusion syndrome and stent restenosis, for example after a percutaneous transluminal angioplasty, in a subject in need thereof, wherein the method comprises administering to the subject at least one of a composition of claim 77 and an active ingredient thereof in an amount sufficient for preventing or treating the at least one condition.

86. (new) The method of claim 85, wherein the method comprises administering the at least one of a composition and an active ingredient thereof by using a stent which is coated with the at least one of a composition and an active ingredient thereof.

87. (new) A stent which is coated with at least one of a composition of claim 77 and an active ingredient thereof.

88. (new) A method of preventing or treating at least one condition selected from atherosclerosis, arterial inflammation, vasculitides, reperfusion syndrome

and stent restenosis, for example after a percutaneous transluminal angioplasty, in a subject in need thereof, wherein the method comprises administering to the subject at least one of a composition of claim 78 and an active ingredient thereof in an amount sufficient for preventing or treating the at least one condition.

89. (new) The method of claim 88, wherein the method comprises administering the at least one of a composition and an active ingredient thereof by using a stent which is coated with the at least one of a composition and an active ingredient thereof.

90. (new) A stent which is coated with at least one of a composition of claim 78 and an active ingredient thereof.

91. (new) A method of preventing or treating an inflammation reaction at, or caused by, a medical device implanted into an organism, wherein the method comprises administering to the organism at least one of a composition of claim 77 and an active ingredient thereof in an amount sufficient for preventing or treating the inflammation reaction.

92. (new) The method of claim 91, wherein the method comprises administering the at least one of a composition and an active ingredient thereof at least one of as a coating or layer on the medical device and incorporated in the medical device.